

His dream and sex theory

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the neurosis, may be imposed, or more or less accepted, or even sought; if the last, it becomes a solution of a conflict by an "escape into illness"—a formula frequently applied by Freud and Freudians. In the light of such cases, Freud pronounced neuroses to be universally the issues of deep-lying conflicts, often associated with a psychic shock in childhood, and predominantly sexual in plot or incident, the mechanism subconscious and psychogenic in this new Freudian sense. Gradually there were recognized certain constant emotional and situational factors in the case-histories, which gave rise to the concept of the complex, and more specifically to definite, typical orders of complexes. The psychoanalyst discovered not only complexes but psychopathic dramas of the unconscious is the common fate of humanity.

The stage is thus set, and the curtain rises upon the central drama of the Freudian 'family romance'. It is evolved from what goes on behind the scenes in the psychoanalyst's clinic, and by him called discoveries. To the sceptical critic they resemble the cryptic procedures of Faust's chamber or the arcana of the occultist's retreat, for no more than these divinational adept discoveries are the Freudian findings available to laboratory methods. Their truth must be otherwise tested. The theory arises from precisely the same order of scientific interest that supports psychology and psychiatry, and directs their progress. The failure to recognize this is responsible for the attitude of hostile disdain which Freud met for long and lonely years. His theories may be all wrong, his data forced or unaided and their significance overstated; but the intention is of the same order as that of other solutions accredited in medical practice. Ridicule and contempt were hardly the appropriate weapons to meet the innovations, though there was much that was ridiculous and suspicious in the mode of their presentation.

"KOBOLD IM KEILER"

Such is the disdainful name given by Dunlap to the complex, to indicate that the creature is an imaginary habitant in the subterranean house of mind—one is almost tempted to say, the house of sex. For whatever the ailment, when traced back to its source, in shock, in frustrated urge, in conflict, in situation, in motive, the plot hinges increasingly on sex. Whatever story the patient brought as to the causes or occasions of the symptoms as he or she experienced them, there was always beneath the tale, the submerged, distorted features of a disguised, incarcerated skeleton in the family closet, a goblin in the cellar. The task of analysis was much the same whether the patient had or had not a knowledge or opinion—possibly a false one—as to the cause of the neurosis. To bring the Kobold from his hiding place into the ventilated air of consciousness was to make him vanish like the ghost at daybreak; and if he proved to be a ghost, a figment in part of the imagination, he needed exorcising none the less.

The Freudian complexes are disturbances of behavior through desires, fears, anxieties, concerns strongly emotionalized, suppressed into the subconscious, centering about sex, and often traceable to an initial shock in early childhood. They grow with general growth; childhood shocks, often of a sexual nature, childhood attitudes toward sex, appear in the neuroses of adults confessing in the Freudian clinics. When primary urges run their course smoothly, Freud concluded, there are no neuroses. The inclusive urge of urges is *libido*. In libido with its dominant sex-component lies the fountain source of complexes. Psychoanalysis invaded the nursery, to speak more academically, it became genetic. Its problem was to trace the genetic course of libido. Libido is lust, and "libidinal" and "sexual" are

almost interchangeable in the Freudian vocabulary. We readily grant that Freud may develop the course of libido as he sees fit. But it will avail him not at all to repeat scores of times, and his followers hundreds of times, that "sexual" is not used in a literal sense but is expanded to include all varieties of erotic susceptibilities and love relations. The reader who reads his Freud, and the genitalized scripts of his followers unexpurgated, will be perfectly competent to judge how refined and remote are the ramifications of sex relations, and how delicate the garb they assume in the complexes, as interpreted by the analysts.

We may as well aerate this Kobold at once, That sexual means psychosexual was known long before Freud. We are all well aware of how much of what makes life worth living irradiates from the sex relation, nor have we added more than a name when we speak of sublimation. The more adequate recognition of sex as sex in the motivation scheme and in mental therapy, Freudians may duly claim. That emancipation was at work in the modern temper. The question is whether the rôle of sex is correctly indicated in the Freudian scheme; it is not whether other psychologies have considered sex too little. We shall judge not by statements and definitions and manifestos of intention, but solely by the actual use made of sex-incidents in the presentation.

In deciding what part sex plays in complexes, we are fortunate in having the comparison of other psychoanalytic systems. While to the "central wing" of psychoanalysts, the Freudian view of sex is focal, vital, and indispensable, it is not so to the "right wing" of Jung, where, however, it receives no less extreme an interpretation, but in a setting more considerate of other urges; and it is decidedly not so to the "left" wing of Adler, whose disposition of the

life urges proclaims a different sovereignty. The place of sex varies with the psychoanalytic theory and practice

Since, in Freud's view, the nuclear complexes are considered to be libidinal in content and sway, and since libido is a growth, psychoanalysis becomes genetic; which means that the circumstances leading to complexes are more or less common to the growth stages of the human psyche. We are all subject to complexes as we are to birth, growth, shock, stress and strain. Symptoms will continue to reflect circumstances; but the emotional relations which breed conflicts, will be generically inherent in all sensitive lives. We all have the problem of maturing, and maturity involves sex maturing quite centrally, though personality maturing no less

Complexes, as they are met clinically, will accordingly be individualized according to the personal experience, yet will follow type patterns. In passing from persistence of shocks to conflicting urges, and from these to type-forms of complexes, the psychology developed by psychoanalysis becomes the depth psychology of the life drama. It goes beyond the explanation of specific symptoms to the formulation of the intimately personal relations which engender such symptoms; it invades the inner sanctum of personality.

We have reached the controversial core of the psychoanalytical system: not the existence of complexes alone, but more definitely and controversially just what are the orders and specific natures of the major complexes. The patient tells his story, directed, prompted, encouraged, readily or reluctantly, according to the temperament of the patient and the skill of the analyst. The issue, the verdict, the plot, is the complex, which the analyst uncovers or discovers, and which the patient is to accept. It is in the uncertainty of this relation between the tangles of symp-

toms and the specific solution offered by the "complex" that the issue lies.

The time has come, indeed, to talk of many things as obvious and unrelated as cabbages and kings, as contradictory as why the sea is boiling hot, as plausible as whether pigs have wings; for on first acquaintance the Freudian system seems a medley of improbabilities ingeniously rationalized, and with a sequence of ideas as paradoxical as those of the walrus and the carpenter. Yet it is presented as a series of objective findings of an intrepid discoverer who for the first time has the temerity to describe man as he is. Consequently the time has come to make clear that the principles of psychoanalysis are not any such order of realities, but are conjectures, schemes, constructions of Freud's fertile imagination. Their *reality* rests upon the case-histories of his patients supplemented, as will appear, by a variety of evidence from other sources. Their *validity* depends upon the plausibility of such assumptions. Do they aid in accounting for the deeper psychic life? Do these interpretations extend and correct current insights into the mechanisms and dynamisms of the mind? Do they fit in with the basic concepts of the sciences dealing with man? Are they necessary, correct, logical?

It is a judgment in terms of such criteria that will determine the fate of psychoanalysis in general, and of any special variety of it, such as Freud's version, which remains, despite his many thousand pages of contribution, a constellation of suppositions. That criterion does not exclude other and more objective tests. While following Freud's course in developing such concepts as complexes, libido, the unconscious, conversion, regression, identification, transference, sublimation, and a score of similar postulates, we must have constantly in mind that they are not "discoveries" in the sense that Freud came upon them,

with all the features and garbs which he describes, in the jungles of the land of psyche; or that had Freud not entered upon his Columbian voyage, they would have been similarly reported by any other qualified observer entering the same terrain and underbrush of an unexplored mental continent. The *discoveries* are *hypotheses*—and they are nothing more—which he finds necessary and convincing, and which others may find neither, or even contradictory and absurd. Though set forth as pronouncements of fact, they are only *his* solutions, *his* total interpretation of the introspective recollections of patients under the provocation of free association (which may be far from free), of dream incidents and childhood fantasies, to bring them into a related scheme. Such is the logical framework of the entire construction, called by reason of its source and application psychoanalysis.

Are there complexes? Do they account for the psychoneuroses and the allied difficulties of adjustment? Do the complexes fall into type forms, and have Freud and his followers determined what they are, how they arise, how they are to be relieved? And how far, in the process of discovering complexes, have they come upon the true nature of the human psyche and the understanding of its processes and products? These are momentous questions which justify the attention that the house of Freud commands. In a pragmatic sense there *are* complexes; for we can agree that this is altogether the best and most convenient name for the psychic factor in the varieties of mental and emotional difficulties which appear as clinical realities, as common impediments to right thinking, right feeling, right living. Psychology welcomes the 'complex' as a long needed, fundamental concept, and offers a vote of thanks to psychoanalysis for the contribution. But psychoanalysis goes much farther, it sets forth that there are

specific complexes which Freud has identified, such as the Oedipus, the castration, the death complex, which others can recognize—like the egg of Columbus—after he has shown them the trick. Are critics who take no stock in the enterprise right in holding that he, Freud, and we who, though not of the crew, are interested in following the voyage, are setting out on so fantastic an expedition as the hunting of the snark which may prove to be a boojum? I have indicated that, as I see it, the Freudian quest is important and not vain, that the results of the expedition warrant critical examination. The quest is scientific; whether his report will meet the requirements of the logic of science is in open question. It is on that expedition of inquiry that I am inviting the reader's company.

In presenting the philosophy of *As If* Vaithinger offers a formula for many, a hypothetical scheme. Neuroses and dreams and lapses occur 'as if' there were complexes, repressions, and the rest. Psychoanalysis is in so far an "as if" construction. With equal aptness, William James called the tendency to reduce one set of phenomena to another, simpler or better known, as a *nothing but* explanation. Excessive irritability, the 'glandular' psychologists tell us, is "nothing but" hyper thyroidism. Similarly, the Freudian concludes that the urge to explore is 'nothing but' a deviate of sexual curiosity, that the trait of cruelty is "nothing but" an outlet of sadism, that the passion of the martyr is "nothing but" a religious variety of masochism, and that many another activity that men live by is "nothing but" a variant of the libido. The "nothing but" psychology of reduction frequently proceeds upon an ounce of truth alloyed with a pound of fallacy. Psychoanalysis in Freud's hand combines in equal confidence in the validity of "as if" and of "nothing but." That faith, at times naive in its expression, is precisely what is to be questioned.

We have no reason to believe, despite the specific claim of at least one disciple, that Freud has access to a form of knowledge denied to the rest of us. The decalogue of psychoanalysis is not a Mosaic revelation, nor the inspiration of a mystic communion. The Freudian house is as strong as its foundations; these must be judged by logical criteria no differently than any other views that bid for scientific sanction. One may freely grant to an innovator the right to construct his edifice upon such concepts as he finds justifiable, while recognizing their problematic character. It is in that attitude that we shall proceed to follow the constructions of Freud. The house that Freud built is a project submitted in competition on the theme: "the human psyche," to a qualified jury of scientifically minded critics and the larger lay jury of intelligent men and women, who have sufficient interest in the same inquiry, since by chance or choice they live in a world of views influenced by Freud. Such is the issue raised by this "Kobold im Keller," which to Dunlap is not only the status of the complex, but of Freud and all his works—an imaginary Frankenstein of the psychoanalytic studio.

Psychoanalysis is not a discovery like that of a virgin forest untouched by the hand of man, but a speculation suggested by findings elaborated to explain other findings, but subject through and through to the uncertainties attaching to the most complex phenomena in human experience. There is indeed a hidden machinery in our psychic life; that is why psychology arises. Whether Freud has found the hidden springs of behavior is an intensely controversial matter.

COURSE OF LIBIDO

In the Freudian web of life the supporting thread is libido, a sexualized *élan vital*. A prominent tenet of Freud-

ianism is infant sexuality. The infant is his own sex-object; he is auto erotic. Fondling, tickling, are (in part) gratifications, kissing still more closely so, which later belong to the sex pleasures. There are erogenous zones in various parts of the child's body. These excitations compose infant sexuality, including stimulation of the genital areas. Every child is born with an organically determined sexual excitability. Infantile sexuality is the most novel and important of the psychoanalytical contributions" (Ernest Jones). The *Infancy period* extends from birth to about five years. The sexual life of infancy is rich and extensive, with great influence upon the future development of libido.

The second stage of libido is the *Latency period*, from about five to twelve years. Sex, by no means ceases at this period. The crude infantile interests fall away, the broadening activities and attitudes of the "school boy" age still derive their energies from libidinal sources. But there is a relative lull of sex before the storm and stress of the third age, the *Pubertal or Adolescent period*, from about twelve to eighteen years. These early stages are likewise characterized by the *direction* of libido, at first toward self, then toward individuals of the same sex or bisexually, indifferently to either sex, while with the advent of puberty, libido becomes heterosexual. By virtue of the fact that in childhood there is an acceptance of sex objects which, if continued in later life becomes a perversion, and by virtue of the diffuse distribution of child libido, what was formerly described (when psychology was innocent of psychoanalysis) as the age of innocence, now bears the formidable name 'polymorphous perverse.' That is what children are by nature, it represents a stage of their development. The radiations of sex at this critical period are many. Being in love with one's self represents the

narcissism of childhood. There is also the tendency to exhibit the body, exhibitionism, and an interest in the bodies of others, especially of the opposite sex, voyeurism or inspectionism, *à la* peeping Tom. Sex perversions, homosexuality particularly, are fixations or regressions in the development of libido. Volumes have been written on the Freudian theme of the aberrations of sexual love in children.

It is as though by an unfortunate arrangement of nature, children were afflicted with parents which, like other children's diseases, they must outgrow. Libido has a family setting, for which Freud develops a "family romance." The Freudianized family appears to be not a pleasantly domestic circle, but a seething and somewhat vulgarian center of strife. The typical complex is a parental one. Freud gives it a dignity by calling it classically the *Oedipus Complex*. The boy's libido is directed toward the mother, his envy toward the father, whose place he wishes to usurp. As the story of Oedipus is that of the royal son doomed to kill his father and marry his mother, all unwittingly, in unconscious obedience to the decrees of fate, the source of the title role is in so far located. Though the Greek drama does not at all follow the Freudian sequence, yet it is held that the Greek dramatist intuitively projected the plot of which Freud discovered the generic application. The tragedy of libido is that we all have the heritage that sets desire in this forbidden direction; we must all dissolve and resolve the Oedipus complex before attaining a normal sexual life. The Oedipus stage has no limits of age. Normally it is accredited with a set period of ascendancy in early life, yet by reason of the long endurance and imposing figure of the parent, it stands as a menace and a persistent problem. One has an "Oedipus" as inevitably as one has a "Binet" or "I Q." It is "a general human characteris-

tic decreed by fate." Psychoanalytic paternity is a formidable, even an ominous, liability

There are other liabilities incident to the perilous wanderings of libido, steering between the menaces of one and another Scylla and Charybdis. Foreshadowing the course of true love, the course of the libido rarely runs smooth. The "Oedipus" tie hovers threateningly over every son of man born of woman. This is 'such an important thing that the manner in which one enters and leaves it cannot be without its effects.' Not only libido, but Freud's presentation of it goes through developmental stages. In the later analyses appears a monster complex whose hideous mien seems the reason for its being cherished and embraced. As gradually the adolescent libido is directed towards independent gratification, the hostile attitude toward the father—always tinged with fear, for the father is authority—develops a 'castration complex,' a fear of sexual failure or deprivation. This successor or descendant of the Oedipus complex plays a variable part in development.

From the outset the egocentric infantile attitude affects libido. The infant is a cruel tyrant, demanding omnipotence. This trait in later life, when sexually expressed, presents the quality of "sadism," combining cruelty with desire in behavior toward the sex object, and a mingled pleasure in both. Cruelty, even teasing, is actually or embryonically sadism. With this as Scylla, the Charybdis is its converse, 'masochism'—combining a perverted joy in suffering with sex gratification. It is in this stage or episode of libidinal development that the divergences of the masculine and feminine version become marked. Psychoanalysis, being a masculine discovery, derives its libidinal concepts from the rôle of the male, although it owes so much of its clinical material to women. To balance the Oedipus there is the Electra complex, the analogy not complete, but go-

ing far enough to satisfy Freud in maintaining that there is an inherent tendency toward incest, affecting both sexes. The cultural incest taboo is regarded as a confirmation of a strong native trend in the forbidden direction.

The contrast in external conspicuousness of the genitals of the two sexes, he maintains, gives rise in girls to an envy complex, which is the equivalent of castration. These paired opposites—impressively called “polarities” pleasure and pain, love and hate, the masculine and feminine—and likewise “ambivalence,” or simultaneous yet contradictory emotional attitudes fearing and hating while yet loving, creating and destroying—all enter into the conflict of rival urges, for the most part libidimized. To present even in barest outline an epitome of the Freudian “Scylla-Charibdis” sexology would require a chapter for which I have neither taste nor talent. I am content to indicate how Freudian psychoanalysis strongly and strangely sexualizes the human career.

Emerging from the Ulyssean wanderings of libido, we reach the haven which we all, whatever our psychological allegiances, readily recognize as the prime of life in every sense, recognizing also that in attaining it we come upon a concept as familiar as acceptable—renamed “sublimation.” The source of motive power by which men maintain their interests and direct their energies is libido. *Ego libido* is the energy expended in self-expression and in securing station, income and social recognition. In later writings the ego urge is given a companion place beside the sex urge, yet still derives both the manner of its expression and its driving force from that central fount. Expended upon problems, acquisitions, activities, it becomes *object-libido*, combining qualities from the ego completion and from the authentically libidinal stream. When we are in a self-congratulatory mood or pleased with our mu-

rored reflection, libido is directed from sex to ego; and when we get interested in a job, libido goes into objects.

Such transference in the mature expressions of libido involves some measure of sublimation; but that term applies more directly to the issues of libido in creative ability, which remains closer to the sex motive and its radiations. Poetry, drama, romance, chivalry, are sublimated products of libido and would have no existence in a libidoless world. The affective element of attachment, devotion and loyalty, derived from sex desire and its passionate intensity, when thus redirected, is responsible for relations in every field of human activity, and for the personal and cultural products of psyche. Libido in this broader sense, favored in Freud's later writings, approaches and fuses with *Eros*, or love generally, yet retaining—is in the usual use of 'erotic—the stump of its origin. None the less 'Eros' redeems libido as an essential step to the complete maturing of psychosexual and affective development.

The genetic wanderings of libido lead to its implications. As applied to the neuroses, Freud regards them specifically and universally as the expressions of failure in the sex life, with a normal sex life neurosis is impossible. Such a sweeping and momentous conclusion requires careful consideration, to be duly accorded.

Life in the Freudian manner is exposed to fixation or arrest, and to regression which means lapsing back to an earlier stage of libido. Libido is conceived in quantitative terms, as a reservoir of energy, which so far as it is not absorbed in sexual expression, is available for other life-purposes. As libido bears throughout life the impress of its early vicissitudes, a portion of it remains fixed on self. That trait is termed *Narcissism*, a typically Freudian concept, derived from the myth of the youth who saw the reflection of his shapely body in the water and fell in love.

with his own image. Narcissism is ego-libido and reappears in later stages of character development; the Narcissistic component of libido is universal. Self-admiration is Narcissistic, it is a persistence of, or regression to, infantilism.

Similarly there is a homosexual component in libido that continues to operate, for we have all passed through it; intensive friendships and "crushes" between adolescents of the same sex are regarded with suspicion. Those in whom this trend dominates, largely determining the course of their emotional lives, are fixated at the homosexual stage. Their abnormality sets them apart; theirs is the "well of loneliness." Fixations at the Oedipus stage shape character variously, as the dependence on the mother or the envy and resentment against the father plays the major part. From Narcissus to Oedipus, the course of libido leaves its dire impress on later life; it brings woe to those who do not run the libidinal gauntlet successfully. The heavy hand of sex threatens human life.

Assuming that the development of libido has in major part achieved a mature expression, there still remains the danger that under stress, which is typically a frustration or obstacle or difficulty in expression, there will be a regression to earlier stages and expression levels of libido. Masturbation is a widely prevalent example of fixation or regression. The possibility of reassertion of partially outgrown trends depends upon their original strength when dominant. It may not be easy to determine how far libidinal complications indicate fixation, how far they represent regression. Regression is likewise a general psychological concept corresponding unquestionably to a reality; the concept was current before the Freudian era. It is applicable to libidinal or to non libidinal urges and to instincts and the character-trends deriving from them. Genetic psy-

chology requires the concept of regression; psychiatry employs it. Dr. Core regards hysteria as the typical regressive neurosis.

But of all the Freudian libidinal concepts arising from developmental stages, those derived from the direction of libido to bodily zones lead to the most unexpected views of the sources of mature character-traits—again by the way of fixation, arrest, over development, or regression. The three erogenous zones are oral, anal, and the completing genital, with a urethral component associated with the anal activities. The rest of our visceral anatomy is excluded from a share in character formation by lack of libidinal association, otherwise we might have 'hepatic' and 'pulmonary' and "cardiac" character traits. Our characters are to be read not in criminal bumps but in visceral attachments.

Freud discovered the 'anal character,' by reducing traits prominent in adults to 'nothing but' their infantile source when body habits were in their pre-genital stage. He concluded that in persons in whom the anal erotic libido was strong that portion of it which did not pass on to a genital stage is "absorbed by transformation" into character traits—a strange psycho alchemy indeed. The transformation proceeds by way of habit reactions, symbols, identification and sublimation. This bizarre chapter in Freudianism will be considered in illustrating the mood and method of Freudian logic.* Other analysts brought to light 'oral' characters and 'urethral' character traits. This body of doctrine is advanced as an integral part of psychoanalysis, and affects technique in ways that pass ordinary understanding.

The story of the implications of libido by no means ends here. Clearly, however modified by later concessions,

* See pp. 206 to 215.

Freudian psychoanalysis is sexual psychoanalysis. The fate of Freudianism depends largely on the fate of the sexology incorporated in it

CHAPTER II

BUILDING MATERIAL

REPPRESSED DESIRES

THE HOUSE THAT FREUD BUILT stage by stage was destined to become an impressive mansion. Its clinical foundations were the mechanisms of hysteria, a matter of interest mainly to physicians, yet with important implications for psychology and a promise for the relief of neurotics. Freud's altogether heterodox views met with professional ridicule and neglect. Teutonically expressed. While his problem was clinical, his approach was psychological. That approach was gaining favor among the psychiatrists; abnormal psychology was in the making. The meeting of these two interests made clear that symptoms of mental disorder required a large measure of psychological interpretation, that neurotic and psychopathic fixed ideas, strange states of mind, queer varieties of behavior of minds (staringly appeared among the normal on a minor scale with their oddities toned down). All this is well recognized today; it was not so when Freud began his exploration in a no man's land of medicine. Psychoanalysis helped to build the bridge between the normal and abnormal.

Seeking quite properly more worlds to conquer, Freud looked for other psychic processes in which the same mechanisms were at work as appeared in the subconscious undertow of the neuroses. This neglected psychic underworld fascinated his attention. There emotion ruled, urges pressed forward, in its recesses the unpleasant, incompletely suppressed took shelter. In the interests of conscious

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peace of mind, that suppression was a protective barrier, yet an unwise defense when it resulted in neurotic symptoms with their disturbing consequences. The neurosis he regarded as an escape into illness, a false compensation—again indicating how subtly unconscious motivation laid its plans. Neurotics were at war, one phase of the personality in conflict with another; but conflicts are of one order in the normal and in the abnormal life. The same mechanisms must be sought in expressions of the psyche, more common and more normal than neuroses, in the everyday thought and behavior of everyday people. Having discovered the universality of repressed desires, Freud's next step was to discover the several avenues of their revelation; the neurosis was one disastrous evidence of the tragic side of their operation.

Where else may one find evidence of the same forces differently at work? Freud had the insight both to ask the question and to recognize in dreams the very embodiment of his quest. Dreams likewise were a product of the "subconscious," breaking through the repression of conscious control. If in daylight waking thought, consciousness and all its works have their innings, sleep, which is the dismissal of that censorious activity, gives the subconscious its turn. Here was further building material, another story of the Freudian house.

For the repressive forces, Freud adopted the convenient name of the *censor*. Nobody does as he feels like; we are all more or less inhibited. We are policed from without, and we police ourselves. When is the censor off guard? Regularly in sleep; and in sleep we dream. But instead of that being the rub, "in that sleep what dreams may come when we have shuffled off" this logical and social coil—that was the golden Freudian opportunity. Dreams were a godsend. Dream-analysis would supply hints to psycho-

analysis, would extend the gospel of Freudian determinism.

That dreams might have meaning was known to Joseph; but Joseph was not a Freudian, though a symbolist, nor was Pharaoh a neurotic patient. Freud had in mind a deeper, more vital dream-interpretation. It became an important instrument in his technique. The neurotic repressed the unpleasant; the dreamer under similar stress expressed the pleasant. In dreams the "Freudian wish" escaped; the repressed desire became the wish fulfillment; the subconscious was set free in a world of its own making. Far more was involved in this "discovery." It suggested a principle in psychology of large moment, not wholly new but set in a novel light. For what is dreaming? It is romancing in the wake of desire. "If wishes were horses, beggars would ride." In dreams, wishes produce horses as readily as fairies produce chariots to take Cinderella to the ball and to her prince. Fairy-tales are folk-dreams set to narrative; myth is racial dream-thought. Dream thinking and wish thinking are one; each was a variety of a common tendency. Freud thus arrived at his fertile suggestion of "two orders of thinking." Dreaming as romancing is older and more universal than so-called (logical) thinking; we are inveterate dreamers all. By the Freudian route, day-dreaming has come to its own as a recognized procedure and a symptom in mental behavior. There are thus two principles guiding our mental procedures awake or asleep: the pleasure principle which directs our urges awake or asleep; when unconstrained we wish and day-dream and romance. There is the reality principle to which we must adjust in this rigid, codified, censored world. When released, our minds naturally drift as we stroll and muse; during office-hours we are bent on errands and keep our minds on the job.

Whether or not we follow Freud partly or wholly, with reservation or with protest, in his psychoanalytic interpretation of dreams, his concept of dreaming is a valuable contribution to the illumination of the psychic stream. The critical question remains: What will Freud do with his nugget?

The first employment of the dream was to aid psychoanalysis. Despite ample encouragement to the analysée to talk on and on, the course of revelation halted; it could often be revived by the simple invitation "Tell me some of your dreams." Dream analysis became a subsidiary psychoanalytic art. It revealed not only the personality of the dreamer and the focus of his conflicts, but the mechanisms of disguise by which the subconscious reached expression. It revealed the primitive force of the urges in their nearer-to-nature setting. It revealed also the rich variety of mechanisms by which the motive and bent of the dream accomplished its purpose. A dream was an autobiographical interview, the dreamer a subconscious journalist, or rather nocturnalist. Dreams supplied supplementary and important building material for psychoanalysis, and for the comprehension of the deep inner life of the waking and the sleeping psyche alike.

What is often said of language artfully employed—that it conceals as well as reveals thought—is still truer of the language of neurotic symptoms. There is a conflict of two pressures: the urge to expression of primary instinctual drives, and the necessity of suppression in the interests of social acceptability. We dream at all because of the first order of pressure; we dream as we do, with all the disguises and transformations, because of the second order of pressure, and for the additional reason that this symbolic, fantasy language of disguise is close to the primary service of the thinking process following the clue of pleasure. So

there is ample reason for the distortions of dreams from the point of view of the world of reality, and for their reference to the system of desires with all the repression upon action to which we are subject. In all these respects the Freudian additions and corrections of the dream process find a welcome niche in the general psychology of dreams. Even more, that aspect of dream life is the very one most necessary to furnish the general motivation clue to the entire procedure, but not the sole clue, for fantasy has other moods and vagrant purposes. The ultimate acceptability of the Freudian theory of dreams depends upon the mode of its application, its principles command assent.

THE STUDY OF DREAMS

With the recognition of the significance of dreams, the principles of psychoanalysis were not only generalized, but popularized. *The Interpretation of Dreams*, which appeared in 1900, may be said to date the Freudian century. According to enthusiastic disciples it 'has come to occupy the same central and important place for abnormal psychology as the *Origin of Species* did for biology.' Freud attempts a definite utilization of the dream in the mental domain. In that effort he has succeeded, but so had others, though only partially, before him. The Freudian "dream book" does not replace the study of dreams as states of dissociation; it enriches the topic by the introduction of a motive factor. Dreaming is not quite idle, nor is it in either plot or detail so chaotic and capricious as it seems. The dreamer fantasizes, and since he also sets the stage, he presents as real and accomplished, what to the waking self seems too unreal to be plausible, or what he hesitates to admit. The Freudian elements in dreams are readily recognized, once they are looked for. The dream trait of a motive with a string of suppression is as real as

the reality of conflicts. Dreams at times carry and reveal motives.

To Freud, a dream is a "bootleg" traffic in repressed desires. Its method of evading the internal revenue officers of the moral and social world are interesting. It smuggles its wares by wrapping them in camouflaged packages and employing ingenious dramatic disguises, at times with as little regard for the moral as for the logical proprieties. The tale as dreamed and as told by the dreamer forms its superficial or patent content. Its below surface, naked meaning is its latent content. That is what it really "means," intends, serves and expresses. To derive the one from the other is the task of dream analysis. It is not strictly a decipherment, in that a cipher is invented as an intentionally artificial code, while Freud insists that the dream script, though to our conscious intelligence trained in waking thought language not readily intelligible, is a natural psychic language, indeed, a more authentic prototype of the original thought processes. Fantasy is nearer to the mind's vernacular. If its use tends to the crude, the selfish, the dramatic, the vulgar, the wily, the playful, the fantastic, it displays this medley of tendencies by right of psychic primacy, as indigenous as the trends of childhood, as autochthonous as the myths of the race, to both of which cultural products the dream is compared and assimilated in matter and manner of composition. They are of an imagination all compact—lunatic, lover, poet, child, primitive, and dreamer.

The "dream work" proceeds from a subconscious craftsman, laboring at once under his imposed restrictions, and enjoying the liberties and licenses which he takes without asking, he delivers the product when completed to the dreaming understudy of the conscious psyche. Upon awakening, the conscious master may regard the dream as a

foundling deposited on his doorstep, failing to recognize the identifying features of his own paternity; thus the dream analyst supplies, possibly imposes. But the identification is by no means as certain as that of finger-prints, for both the waking and dreaming self use alibis and aliases. Unravelling the dream work, guessing the process from the product, tracing the primitive paternity and genealogy of the dream relations, is part of the art that Freud inaugurated.

Viewing the Freudian version of the dream more critically, we must bear in mind that the study of dreams belongs to psychology. If the dream as it emerges in the psychoanalytic clinic suggests that dreams are repressed desires; that they disguise the desire as they project it into the dream; that they employ symbolism; that the symbolism uses preferred patterns of relation between the symbol which it selects and the thing person, relation, emotion, thought symbolized—all these points become matters of investigation for students of dreams in general. The evidence supplied by psychoanalysis is in itself far from complete. Psychology cannot turn over the study of dreams to psychoanalysts. Pierce has studied several thousand dreams of several hundred persons. He found that not fifty per cent of his material could be interpreted as wish-fulfillment or compensation 'except by ingenious and arbitrary assumptions or distortions'. Using a method of encouraging free associations similar to that of Freud, he fully supports Freud's contention that dreams have a latent meaning, that they wear disguises and employ a great variety of symbolisms. A dream is often a pictorial rendering of a deeper group of ideas and emotions, a cinema projection of a bit of life filmed by and for the dreamer—who is actor and spectator in one.

The issue is not so simple a one as whether Freud's

theory of dreams is true or false. Admitting its pertinence we are left to judge how far it applies and whether Freud's manner of applying his principles is warranted. It still remains well established that dreams are many-sided products, with several theories to account for them. These Freud reviews, and it is almost the only instance in which he proceeds by considering the contributions of his predecessors. He finds these theories partial and lacking the dynamic motive central to his interpretation. Freud's theory leaves many questions open. Have all dreams a latent and a latent meaning? Does the latent meaning always predominate? Are there no dreams that tell their story well enough in the dream narrative itself? Do dreams always speak in puzzles?

The methods by which the dreamer, whatever his relations to the waking self, prepares the dream material including its disguises, has given rise to a considerable vocabulary, much of which labels familiar processes conveniently if at times pedantically. The dream *condenses*—it flashes scenes and pictures—it chooses dramatic moments readily filmed—all of which is familiar. Next it *symbolizes*—as we do likewise when we paint pictures and tell stories in words. Language uses metaphors, similes and analogies, no less than do dreams. The dream is even verbally minded enough to pun and play on words. That the dream is not literal but richly and intuitively figurative, has long been known and abundantly recognized by psychologists before Freud. The dreamer more or less *identifies* himself with the personages of his dream; he *transfers* an actual situation to another setting; he *introjects* one item from one source to another scene; he *rationalizes*; he *idealizes*; he *elaborates* and embellishes, in brief he *fantasizes* as he does in day dreaming, and in all more or less discloses what manner of personality he is. He may reveal

in dreams phases of his personality and motivation-scheme which he is unwilling, or unable to discover by conscious intention. One may agree with every one of these "discoveries" of dream mechanisms, and yet reject almost in toto the detailed psychoanalytic interpretation of the dream-material. The principle may be valid, but the application questionable or even absurd.

In including under the generic formula of repressed desires or unfilled wishes, the terror and catastrophe dreams, even the nightmares, Freud but recognizes the common emotional sources of hope and fear, which explains well enough what slight measure of truth there may be in the traditional dream book statement that dreams go by contraries. If, in danger at sea, one man dreams of a rescue and another of a wreck, they both express the same hope and the same fear. And if under no danger at all, either dream occurs, it indicates a relative tendency to imagine such possibilities and dream them, either in terms of hopes or of fears. As there are conflicting trends in emotion, at once loving and hating, altruistic and self interested, the dream may express just that part of the contradictory state of feeling which the conscious censor inclines to disown.

What Freud does not sufficiently recognize is that dreams do not all follow similar courses because dreamers have different psychologies. That factor is the central goal of Pierce's investigation. According to one's temperament one may be rather decidedly the same person in one's dreaming as in one's waking life, or appear quite differently as the person one is not, but privately thinks oneself to be, or would like to be. Of eighteen dreamers, nine men and nine women, Pierce finds ten who are different waking and dreaming, and eight who are the same personalities in the two worlds. It may be suggestive that of the eight who are much the same personalities dreaming and

waking, six are women and only two men. Whether this indicates a greater consistency in women, or a larger satisfaction with their actual lot, or a duller imagination, is an open question. At all events, dreams are highly individualized products of the entire personality. They represent under cover escapes of the fear-wish fantasy phase of the psychic life. There is hardly a statement or an incident, an inference, a process that the Freudian dream interpreters employ to support their thesis, which is not readily substantiated here, there and elsewhere, frequently or occasionally, in a fair and sufficient sample of average dreams. So much is readily conceded. But when the principles thus suggested are generalized far beyond their warrant, are constricted and contorted into remote meanings, and summarized in formulae that are but prepossessions ingeniously twisted, and when the entire significance of dreams is exaggerated to an importance far beyond its worth, a sceptical attitude toward the entire construction is justified.

DREAMS IN ANALYSIS

That primitive urges repressed by moral restraints may come to expression in dreams, is an ancient knowledge. Freud cites from Plato's "Republic" that the virtuous man "contents himself with dreaming that which the wicked man does in actual life." In the same dialogue, there is a more explicit anticipation. Speaking of unlawful 'pleasures and appetites,' which are 'an original part of every man,' controlled in the rational but strong in others, it is explained that these appetites 'bestir themselves in sleep; when, during the slumbers of that other part of the soul, which is rational and tamed and master of the former, the wild animal part, sated with meat and drink, become rampant, and, pushing sleep away, endeavours to set out

after the gratification of its own proper character." Plato recognizes urges, repressed desires, the censor, the wish fulfillment in dreams. With this sanction "the Freudian view becomes at once distinctly more respectable"; it is equally pertinent that it reveals its familiarity. The current protest when an objectionable procedure is proposed. "I shouldn't dream of doing that," is based on a like conviction. It might be truer to say that only in dreaming would the lapse be possible. We have always recognized a partial responsibility for our dreams, and that they may reveal what we prefer to conceal.

The thesis that what appears in dreams meets with resistance is vital to the Freudian use of dreams. Yet not all dream material is of this nature; and Freud admits that simpler dreams are rather freely flowing, undisguised wish fulfillments. This *leit-motif* appears in children and simpler order of human beings, who have no complicated organization of their repressions. Dreaming is then close to conscious wish or fantasy. Freud relates of his own children, that they dreamed of accomplishing such portions of their holiday excursions and enjoying such treats as they were denied in reality. It is related of sailors on Arctic cruises, lonely and on scant monotonous rations, that a common dream is of feasts and meeting ships and friends, all of which is familiar and requires slight emphasis. The wish is father to the thought both in waking and in dreaming; so much so that we tend to merge the two in wish-thinking which Bleuler named *autistic*, and recognized as an important factor in the formation of delusions in the eccentric and unbalanced. The wish fulfilling dream falls in well with the general concept of wish thinking generally, which has become a well recognized principle of psychology and psychiatry. Our opinions, our sentiments, our prejudices are bent to desire. It is only the de-

termination of the Freudians by hook or crook to make *all* dreaming repressed wish fulfillment, that runs contrary to the findings of a wide and neutral survey of dreams among all sorts and conditions of men, women and children, and is responsible for many a fantastic page in Freudiana.

To bring the dream within the wish formula involves what Freud calls distortion. Unquestionably dreams distort; the dreaming eye sees astigmatically and out of focus. But what impresses the "neutral" reader of psychoanalytic dreams is not the distortion in presentation but of interpretation, for which one suspects that the analyst is responsible. So once again, while the principle is acceptable, the strained processes of interpretation to bring the dream within the formula, are not.

Unquestionably, what seems remote to the reader may seem less so to the dreamer when the connections are revealed. What makes corroboration difficult, if not impossible, is Freud's insistence that the connections are sunk deep in the "unconscious," are lost to the dreamer; that furthermore the laws of "unconscious" logic are quite different from those of the logic we use while awake. With or without psychoanalysis, it is plain that typical dreams are concerned with common desires, individually expressed. Most dreams are as individual as the person's experience; he alone can supply the clues. The analyst claims to have developed a technique—a legitimate project—to aid the dreamer in recovering lost clues between the superficial incident and the deeper motive.

He asks the dreamer to take one by one the items of the dream and describe freely what the word, the name, the place, the episode calls up in his mind. By following one clue and another, the latent meaning is eventually arrived at. If the solution is satisfactory to the analyst and accepted by the analysée, the dream is said to be interpreted. It is so

entirely obvious that this process is a mingled product of the dreamer's contributions and the analyst's interpretation, that the method is inevitably subject to large uncertainty (I am well aware that the Freudians deny this categorically, so I must for the moment meet denial with denial.) By that method one can prove anything or nothing, far too much or much too little. The mechanisms of dream-construction thus revealed are real enough in the sense that they sometimes, more or less loosely, and now and then rather strikingly, apply. Let the reader consider some examples and judge of the cogency of the bond between the substance of the dream and its interpretation, and how far its discovery is due to the dreamer or to the interpreter.

Dream A young man is on a brief visit in a household which he finds attractive. He dreams that bulbs recently planted in this house take root and blossom.

Interpretation He wishes to prolong his visit. It takes time for bulbs to grow, so he dreams himself staying on until they root and blossom. The interpreter adds that 'the wish in this dream is perfectly clear'.

It may be so, and it may not! A dozen other and equally plausible interpretations are possible.

Another dream A woman dreams that her brother was about to be hanged. This is hardly a sisterly desire, and the thought is highly repugnant. The "dream work," as shown by the analysis, is rather complex. The brother in the dream is not a real brother, but a composite of one brother who died of tuberculosis eight years before and of another who died of cancer four years ago. The dream occurred shortly after the dreamer had undergone an operation for a small tumor, which proved

not to be a malignant growth, but had been a source of worry to her. She had also been concerned about a persistent cough. The one ailment gave rise to the suspicion that she had tuberculosis, the other that she had cancer, both of which she regarded as hereditary.

Interpretation: The real wish is that her brothers had died of some non hereditary disease, and so relieved her of her worries. "In fact even hanging would be preferable so far as her own peace of mind is concerned."

The interpretation is ingenious, and almost tempts one to invent a better one. Let it be noted that Freud explains to his patients that their dreams *are* wish fulfillments linked to repressions. When they protest that they are not, he obtains further associations which he analyses into an interpretation to prove his point.

Still another dream Mrs. A. dreams that she wishes to give a supper party but has nothing on hand but smoked salmon; she cannot market for other provisions as it is Sunday and the shops are closed. She tries to telephone to a caterer, but the telephone is out of order; so the supper must be given up.

Interpretation Her husband, Mr. A., had told her the day before that he was growing too stout, that he had decided to exercise and diet, and avoid suppers. (Mrs. A. adds that she is fond of her husband and fond also of teasing him.) Though she would enjoy a caviar sandwich in the middle of the morning, she grudged the expense, and had asked her husband not to send her any caviar, although, as a wholesale provisioner, he was in a position to indulge her. But she preferred the flirtatious game of teasing and refusing him, an innocent but intelligible foible.

Deeper interpretation: This explanation seems to Freud superficial; the motives revealed are not convincing. So he probes more deeply. Mrs. A. reports that the day before she had visited a friend, Mrs. B., of whom she is jealous because her own husband is constantly praising Mrs. B. Mrs. B. is slender, and remarked that she would like to gain weight. She asked Mrs. A. when she would invite her again to one of her abundant suppers. "Now," says Freud, "the meaning of the dream is clear." As Mrs. A.'s husband "likes well rounded figures," it is as though the dreamer has said to Mrs. B. in friendly (!) irony "So you want me to invite you, so you can eat yourself fat at my house and become still more pleasing to my husband. I would rather give no more suppers!" Behold! the literary tragedy is solved!

The Freudians maintain that all the incidents and properties of the dream drama are determined. To make the interpretation clear, additional clues are inserted. The dream "over-determines," which means that it tells the same story in several ways, reinforcing the theme with corroborative details.

Epilogue The salmon is still unaccounted for. Further analysis reveals that smoked salmon is Mrs. B.'s favorite dish; her choice for a morning indulgence would be a salmon sandwich. Freud's ingenuity is not exhausted. He adds yet another explanation—namely that Mrs. A. identifies herself with Mrs. B. and by dream logic dreams that her own wish is not fulfilled in *substitute* for her real wish that her friend's wish shall not be fulfilled. Is this Mrs. B.'s subtlety, or Freud's?

These episodes may shed as much unintentional light upon Viennese social habits, culinary and marital, as upon

dream interpretation. Freud insists that we never dream of the trivial, only of what deeply matters; so again this dream may indicate the perspective of importance of this order of incident in the dreamers' lives.

A non-conforming dream In another instance one of Freud's patients contested the dictum that dreams are wish fulfillments. She offered as her "non conforming" dream the following. She was traveling with her mother-in-law to a summer resort where (in the dream) both had rented villas. As a fact she had rented an estate intentionally as remote as possible from that of her mother-in-law.

Interpretation "According to this dream, I was in the wrong. *It was thus her wish that I should be in the wrong, and this wish the dream showed her as fulfilled.*"

Whether or not dreams go by contraries, this dream indicates to Freud how "contrary" persons dream. It is obvious that in this argument the analyst has all the advantage; he has the last word, makes the last move.

Dreams in their rôle of revealing indirectly, distortedly, discreetly or acceptably, the repressed factor of their content, may travel far afield in episodes and in the play of emotions which they arouse. It is difficult to anticipate what subtle and cunning or uncanny disguises the subconscious will devise. The Freudians point out that the dream of a death of a beloved person may at times be a suppressed wish in an ambivalent or equivocal situation, one in which the dreamer is beset by the opposed emotions—love and hate—or is in an uncertain frame of mind. Yet they find also that the dream of such a death may be a mask to conceal a forbidden yet cherished emotion.

An equivocal dream A young girl dreams that her

sister's child, Charles, lies dead in his coffin. The candles are lit, just as in the case of his brother Otto's death some years before. Surely she did not wish the death of her sister's only surviving child!

Interpretation: Stimulated by free associations, the dreamer finds the clue to the dream in the fact that she, the dreamer, was early orphaned, and brought up by this older sister. In her sister's house she met a young man with whom she fell in love. The sister, for reasons not given, prevented a possible marriage. This suitor, a man of letters of some distinction, she could not forget. When he spoke in public, she was in the audience. Knowing that he was to attend a concert on the day on which she told the dream, she had planned to go also. One of the occasions on which she had seen him was at the funeral of little Otto. The wish then projects Charles's funeral so that she might see her suitor again. The explanation seemed satisfactory to the dreamer; but how subconscious is it?

Another unnatural dream In a similar dream, another female patient saw her fifteen year old daughter lying dead before her in a box.

Interpretation In the course of analysis she remembered a discussion concerning the various meanings of the English word box—a "box" at the theatre, a "box" on the car, as well as a chest—and also had been haunted by "the vulgar meaning of the word, which made it a synonym for the female genital." . . . It was therefore possible, making certain allowances for her notions on the subject of topographical anatomy, to assume that "the child in the box signified a child in the womb of the mother. At this stage of the explanation she no longer denied that the picture of the dream corresponded to

one of her wishes"—a wish when pregnant that the child might die before birth. "The dead child was, therefore, really the fulfillment of a wish, but a wish which had been put aside for fifteen years, and it is not surprising that the fulfillment of a wish was no longer recognized after so long an interval. For there had been many changes meanwhile."

The interpreter has the privilege of drawing upon the entire range of the patient's experience to find a fact to fit the theory.

Wish dreams that go by contraries 'Here is a pretty 'water' dream of a female patient which was turned to extraordinary account in the course of treatment.' At her summer resort at Lake So and So, she hurls herself into the dark water at a place where the pale moon is reflected in the water.

Interpretation Dreams of this sort are parturition dreams, their interpretation is accomplished by reversing the fact reported in the manifest dream content. Thus, instead of 'throwing one's self into the water,' read 'coming out of the water,' that is, 'being born.' Now what can be the meaning of the patient's wishing to be born at her summer resort? I asked the dreamer this, and she answered without hesitation 'Hasn't the treatment made me as though I were born again?' Thus the dream becomes an invitation to continue the cure at this summer resort, that is, to visit her there; perhaps it also contains a very wishful allusion to the wish to become a mother herself."

These eclectic instances will serve their purpose, which is to illustrate the Freudian manner of deriving a connection between the dream-data and their interpretation.

Freud assures his readers that through just such dream-data he "discovered" the nature of conflicts and complexes of neurotic patients; he is equally confident that he does not prompt or suggest or invite such connections, a confidence which sceptical readers may not share. He finds the same principles applicable to ordinary dreams of normal persons. He emphasizes the frequent almost constant sexual components, the reinstatement of incidents from early childhood with which some emotional shock—again usually of a sexual nature—is associated. He maintains that "that which has actually remained indifferent can never be reproduced in a dream." We do not dream idly or trivially, and everywhere there is determinism; nothing in dreams is indifferent. That is an important, if disputable tenet, of the Freudian onirologist. Dreaming to the Freudian is not a playful diversion or a restful relaxation. The dream-shift works only at night after the office-hours of the censor. The dream, like the burglar, waits for the still of night to steal a march on the conscious self. "Experience teaches us that the road leading from the fore-conscious to the conscious is closed to the dream-thoughts during the day by the resistance of the censor."

In spite of the many extrivigant and extreme applications, and the contradiction of its own principles, it still may be maintained that dream analysis has led to the discovery of complexes. Freud's theory of dreaming contains important truths, it has advanced our understanding of the dreamy (and possibly of the scary) side of life.

RECURRING DREAMS AND SYMBOLISMS

Symbolism has a prominent part in the Freudian drama, even more so in the Jungian version of the psychic life. Freudianism has revived symbolism. Yet it has long been recognized that the process of thinking in symbols is nat-

ural and inherent in the mental procedure. Man has a symbol-making mind. We both feel and see resemblances, and in words hear them and play and pun upon them. They please and attract. They fall in with the more primary order of mental movement. Thinking is imaging; the pictorial antedates the verbal, the imagination realizes and idealizes. When we drift in thought and muse, we are near to the mood of symbolism.

The art of communication makes primitive man a sign maker; his urge to explain makes him a myth-maker, and a believer in signs; in all he is symbolic. Were it not that he can make one thing stand for another, he could hardly think. Myth and fable derive their appeal from the same source. They set the fancy free and bring the remote together. Myths have been well termed the dreams of the race.

The specific Freudian point that the dream resorts to symbols to disguise socially inhibited purposes, is an added stimulus to symbolizing, which Plato also recognized. As our minds have much in common they may develop similar symbols. Yet, as Heraclitus recognized, we share the waking world in common while in dreaming each retires to a private world of his own. Our dreams may be poor things, but our own. Still we dream with a common human nature; and that provides some measure of community of dream-experience. We all have had parallel and comparable dreams.

How much of a common theme and manner runs through the symbolism of dreams is an ancient yet engaging question. In so far as dreams recur because of common motives and take on common forms, symbolism becomes a language, a dialect of the imagination. The Freudian interpreter finds both generic and individual dream symbols; he finds common symbols in dreams, in

actions, in mental habits. By the same token there are parallels and types in poetry, in drama, in art generally. They are all manifestations of the metaphorical, somewhat cryptical, mind. For this quality of the Freudian psychology the term *anagoge* has been used. Through psychoanalysis, symbolism, including some novel interpretations of its function, has come into its psychological estate. Dreams proceed upon suggestive resemblance and particularly upon equivalence of emotional values. The very existence of typical dreams, of dreams with a recurrent theme, variable in detail such as Freud posits in the Oedipus situation, replicas of which he so readily finds in the dream life, depends upon a common symbolism. The pictures vary; the meaning is one; otherwise one could hardly generalize about or interpret dreams. One of the difficulties of interpretation lies in determining how far the dream is generic, how far individual. The symbol is a secondary instrument of Freudian interpretation. We summarize by noting, first, that symptoms, incidents in dreams, lapses in daily life have a meaning to be interpreted according to Freudian code; second, that the code may proceed by way of a symbol; it may be a private symbol with the meaning known only to the individual, or it may be a generic symbol in common use.

The dreams already cited illustrate forms of symbolism; these may be supplemented by others bearing specifically upon that relation. Dreams of flying are common. Some dream interpreters make them symbolize inhibition; others a desire for release from social restraint. The symbolism in either view and in half a dozen other interpretations, is apparent enough. But it is well to have in mind that flying, as one dreams of it, is a bodily sensation. Many can describe precisely how it feels to fly and how one manages one's wings; for their dreaming selves are in-

tensely interested in the experience. This raises the question whether flying is not just a fantasy interpretation of physiological changes, possibly a shift in lung action, just as similarly dreams of falling may be due to a bodily feeling of loss of support. Freud does not wholly disregard the bodily component as an excitant but prefers the symbolic interpretation, usually pointing it to a sexual implication. "Falling means an emotional or moral descent, dreams of falling follow the thought of a fallen woman." By the same route objects acquire "symbol" value. We may stay on safe ground and interpret cautiously or go far afield and approach the dream book stage of oneiromancy. A ladder is a common instance. It may represent ascent coming up in the world, mounting, but Freud gives it meaning in terms of sexual approach and consummation. A piano, because on it one plays scales similar to steps, likewise becomes sexualized. By reason of the powerful taboo affecting the mention of sex processes, and by reason of their strong affective value, sex becomes—as the reader has discovered—the favorite symbolic reference. The symbolic disguise gets by the endopsychic censor, the internal "watch and ward" agent. In deference to a more pragmatic censorship and of Freud's unenlightened postal authorities, it may be prudent to follow a neutral zoological symbolism in citing Freud and substitute ♂ —the sign for Mars—for the male element and ♀ —the sign for Venus—for the female, leaving the rest to the reader's uncensored imagination.

"All elongated objects, sticks, tree trunks, and umbrellas (on account of the stretching up) . . . all elongated and sharp weapons, knives, daggers and pikes" . . . and for different reasons "a nail file" are ♂ "Little cases, boxes, caskets and stoves" are ♀. The dream of walking

through a row of rooms is a brothel or harem dream. Staircases, ladders, and flights of stairs, or climbing on these, either upwards or downward, are symbolic representations of the sexual act. "Smooth walls over which one is climbing, façades of houses upon which one is letting oneself down, frequently under great anxiety, correspond to the erect human body, and probably repeat in the dream reminiscences of the upward climbing of little children on their parents or foster parents. 'Smooth' walls are men. Often in a dream of anxiety one is holding on firmly to some projection from a house. Tables, set tables, and boards are women, perhaps on account of the opposition which does away with bodily contours. Since 'bed and board' (*mensa et torus*) constitute marriage, the former are often put for the latter in the dream, and as far as practicable the sexual complex is transposed to the eating complex. Of articles of dress the woman's hat is *. In dreams of men one often finds the cravat as ♂ because cravats hang down long, and are characteristic of the man, but also because one can select them at pleasure, a freedom which is prohibited by nature in the original of the symbol. Persons who make use of this symbol in the dream are very extravagant with cravats, and possess regular collections of them." By way of further elucidation: "In this country (America) where the word 'necktie' is almost exclusively used, the translator has also found it to be the symbol of a burdensome woman from whom the dreamer longs to be freed—necktie—something tied to my neck like a heavy weight—my fiancée, are the associations from the dream of a man who eventually broke his marriage engagement."

'All complicated machines and apparatus in dreams are very probably genitals, in the description of which

dream symbolism shows itself to be as tireless as the activity of wit." "Many landscapes in dreams, especially with bridges or with wooded mountains" are also symptoms of the same origin, and a Freudian disciple with the courage of his conviction (or is it a complex?) detects in those who love to wander in forests of erect trees a strong sexual proclivity. If in dreaming of a landscape one has the strong impression of having been there before (a well-known phenomenon, in French called *déjà vu*, and referred to an illusion of memory), the locality "is always" the womb of one's mother.

The meaning of the "dreams of dental irritation" escaped Freud for a long time because of the great resistance to their analysis. "At last overwhelming evidence convinced me that, in the case of men [they meant] nothing else than the cravings for masturbation." Having teeth pulled may have a similar meaning. Freudians such as Jung and Rank discuss learnedly and at great length the dream symbolism of teeth, Jung holding that in women "dental irritation" refers to child-birth, by reason of the common belief that every child means the loss of a tooth, or as reflecting another folk belief that when a woman with child has a toothache, the child will be a boy; while Rank's reference to teeth lost in childhood when sexual practices begin, are too involved for summary.

Of the making of symbolisms by Freudians there is no end. Let these instances, as eclectic and arbitrary as the interpretations themselves, suffice to suggest the versatile repertory of symbolism in dreams and other Freudian manifestations. We shall approach the problem of symbolism in more critical vein in appraising its logical status; for it raises the fundamental question whether a system

that depends upon so variable and tenuous evidence has any claim to scientific consideration. Whether or not symbolism and science are as oil and water, the Freudians find the emulsion palatable. Such is Freudian dream-interpretation; thus is their theory carried out in practice.

SYMPTOMATIC ACTIONS

There is another order of building material in the house that Freud built, stones rejected or neglected by other builders of psychological houses. First a neurosis psychology, then a dream psychology; now an accident psychology. They are all subject to the same order of determinism, the same play of motive. We are all familiar with inadvertent, unpremeditated, half-intentioned actions, transactions and misactions, that obtrude into the consciously directed stream. Seemingly accidental, they are suppressed motives breaking through. When done or spoken, one is usually aware of them, at times embarrassingly so, as the things one would like to have said or done differently. The simplest name for this miscellaneous group of bits of behavior, unintentionally revealing motives, is *lapses*, they have also been called errors, slips, mistakes. They form the subject-matter of the *Psychopathology of Everyday Life*. This popular contribution to a new variety of diagnostic mind reading, traces covert meanings in such overt acts as slips, accidents and forgettings, commissions and omissions. Like dreams, they have a patent (intended and expressed) and a latent (half-intended, but to be suppressed) content, which through the strength of the latent urge or the momentary off-duty of the censor, gets by and through to the muscles, including those of speech.

Their formulae of interpretation parallel those of dreams, but usually function closer to the conscious level. In import they may be more trivial, but as illustrating

Freudian procedure quite as illuminating, and richly variable in plot and incident. No one questions that there is a frequent wish element in dreams, or questions the abundant symbolism and interesting tricks of the mind, which Freud's fertile curiosity has discerned in lapses. But the same doubt recurs: how far may one legitimately go in tracing the bridge between what was done and said (or left undone and unsaid) and what was meant?

Let us begin with some simple and fairly acceptable examples from Freud

Professional lapses. Dr Freud relates of several fellow-physicians that now and then they absent-mindedly try to open the door to the clinic or office with the key to their residence—never the reverse—thereby indicating a preference for being at leisure at home rather than at the more formal and exacting task.

When Freud himself, on a visit to a patient, takes out his housekey instead of ringing the bell, he interprets the mistake as due to a subconscious symbolic wish to be "at home" there. When in calling on another patient in an apartment house he walks up to the floor above, lost "in an ambitious day dream," he regards the lapse as due not to inattention but to the resentment of the criticism then frequently made against him, that he went too far in his view, which in the symptomatic action is replaced by "climbed too high" as a metaphor. This ambition is translated into a Freudian bit of behavior upon an actual flight of stairs.

Some readers may consider that in this very instance he went too far, and more will do so in regard to the next example.

Incident. When about to leave for a visit by train to

a patient, Freud by mistake took up from his desk a tuning fork instead of the "reflex" hammer to test the knee-jerk—both being testing instruments

Interpretation For this mishandling he found a deeper reason requiring a more elaborate analysis of his subconscious understudy, the Freudian Freud. The fork had recently been used to test the hearing of a feeble minded child. Could this lapse mean that he, Freud, was an idiot? It may be so, as the German *hammer* and the Hebrew *chames* (ass) have a similar sound. Why this insinuation? The case he was to attend was that of a patient who had fallen from a balcony and was apparently paralyzed. Freud was summoned in consultation to decide whether there was a spinal injury, or only an hysterical impurment. That brought up another recollection. The railway station to which he was going was the same to which he went on another occasion when he actually made a partly incorrect diagnosis. So the mistaking of the fork for the hammer meant "You fool, you ass, don't repeat this mistake."

Thus is an inadvertent slip of the hand made the issue of a subconscious intrusion, a protective warning.

A personal incident Freud regards himself as by no means awkward, as he rarely breaks anything. On his desk, there is a collection of precious *objets d'art*. A working desk thus equipped would seem to invite accidents; yet they never occurred. However, one day he happened to make an awkward movement with his hand and swept the marble cover of his ink-well to the floor. Why this accident? There *must* be a reason.

Interpretation Some hours before, he was proudly showing some new acquisitions to his sister. She shared his pleasure then remarked "The desk looks very well;

only the inkstand does not go well with these things" It was on his return from a walk with his sister that he "performed the execution of the condemned inkstand"

The slight rankling of the criticism subconsciously broke through into a symptomatic act

Freud confesses to a tendency to impulsive action in an enviable sign of freedom from inhibition

Incident In a moment of joy on learning that a member of his family, gravely ill, was on the safe side of recovery, he kicked off his dressing slipper and with it brought down 'a beautiful little marble Venus from its bracket' on the wall

Interpretation This 'accident' (?) was a thank offering, the choice of the Venus a gallant homage to the convalescent

Incident On another occasion a glazed Egyptian figurette was broken, while Freud was writing a letter of apology to a friend whom he had offended by going a bit too far in interpreting personal bits of behavior as evidence of undesirable qualities

Interpretation This breakage he set down as "a pious offering to avert some evil" Luckily both the friendship and the figure could be so cemented that the break would not be noticed

This manner of interpreting the incidents of daily life seems to have both its dangers and its compensations. It may be interesting, but is it scientific, or even warranted as a speculative indoor sport?

Not only what we do seemingly by chance, but what we leave undone, is interpreted as implying a similar semi-intention determined by a subconscious undercurrent. Forgetting has a bit of suppressing about it; things do not so

much drop out of mind, as that they are pushed out or kept out as unpleasant. We avoid the unpleasant by forgetting it, or there is some uncertainty as to whether we really do or do not want "it." The conscious *we* is in doubt, the subconscious decides, or makes us aware of our decision. That is a well recognized form of behavior, which Freud has made more interesting. Has he overdone it and offended rules of logic, is he offended his friend by overstepping the social proprieties?

These lapses are familiar and the element of motive likewise. With a long list of commissions, one may find at the end of the day that the irksome ones failed to be attended to. Dr. Freud admits that in making a round of professional visits those that promise little pleasure or slight prospect of fees may be "forgotten." That this common process may proceed more elaborately and more suppressedly may likewise be admitted and also that it is capable of more rigid or formal formulation, but that it can be extended indefinitely, and more and more remotely, and attain a high diagnostic value and a secure logical status that is more than doubtful. Yet that value is assigned to it in psychoanalysis.

A collection of lapses. We may summarize a few additional and miscellaneous instances. A young chemist who remained at the laboratory instead of appearing at the ceremony at which his bride was waiting wisely took the hint from his subconscious that he was not very seriously inclined to matrimony, and remained a bachelor. As a companion incident for the bride a young woman who forgot an appointment at the modiste's for her wedding gown, may well have been expressing subconsciously her hesitation in taking a step which the

future proved undesirable, as a separation took place after a few years.

Yet we can hardly conclude that if those contemplating marriage would listen to the still small voice of the subconscious as expressed by symptomatic acts, Reno would find its occupation gone.

That we forget words, proper names particularly, is a common and exasperating experience that may well drive its victim to psychology or even to a stronger stimulant. We are equally and more agreeably puzzled to know how the lost word returns; on this phase Freud is silent.

He thus explains his own forgetting.

Incident: He could not recall the location of an Italian sanitarium which was perfectly familiar to him.

The clue: Why? There must, he reflected, be something unpleasant about it. At last it came to him. The name was "Nervi"; he had enough to do with *nerves* as it was, so "Nervi" escaped his memory for the time. At least there is so much in a name.

Another forgetting: He was disputing with a friend who maintained that there were three hotels at a certain pleasure-resort, while Freud insisted that there were only two. As a fact there were three. The third was called "*Hochwartner*." For seven summers Freud had lived in its vicinity. Why had he forgotten so familiar a name?

The clue: The name, he found, was similar to that of a Viennese rival specialist; he forgot, or rather repressed, because the name touched his professional complex.

Though Jung differs from Freud in many positions, he also "symptomatizes"; and why not, since we all do it, Freudian or non-Freudian, at our own risk. Jung tells of a

Mr. A. who fell in love with a young woman who had the bad taste to marry Mr. B., whom Mr. A. knew fairly well as he had business relations with him. Yet, again and again, Mr. A. would forget Mr. B.'s name, and had to ask his clerks for it when he wished to write to him.

The reason for suppression is obvious if we hold to this theory; yet to others that would be the one name they could *not* forget. It may work either way. Here is a case in which "Jung" figures as the forgotten name.

Forgetting youth FETENEZI tells of a lady, a patient of his, who could not recall Jung's name. He tried the free association method, asking her to think of the lost name, and to tell what came to mind. She thought of Mr. Kl., then of Mrs. Kl. who was an affected type of person, who did not show her age. Then of Wilde and Nietzsche and Hauptmann. This led to the remark: "I cannot bear Wilde and Nietzsche; I do not understand them. I hear that they were both homosexual. Wilde occupied himself with *young* people." To the name *Hauptmann* (which means captain) she associated "*half*" and "*youth*" only when the analyst called her attention to the word "*youth*," did she think of Jung.

The clue The lady became a widow at thirty-nine and at that age seemed to have slight prospect of marrying again; so she did not want to think of "*youth*," which in German is "Jung." The similarity in method in interpreting dreams and lapses is apparent.

Here is a variation in the practice of the symptomatology of forgetting.

In his doctorate examination a student was asked what he knew of Epicurus, and who among the modern philosophers held a similar position. He answered

"Gassendi," and volunteered the interesting lie that he had long been a student of Gassendi, while as a fact he had only heard him casually mentioned by a fellow-student as a follower of Epicurus. He passed his examination with honors, but thereafter had trouble in recalling the name *Gassendi*.

Thus the subconscious punished him for his prevarication. Yet if all students were similarly affected, what honeycombed memories they would have!

Negative lapses (forgettings) leave a wider margin in interpretation than positive ones (mishaps or intrusions); they offer larger possibilities for fanciful conjecture and remote byways of alleged "reasons."

A "remote" instance to which Freud devotes six pages, but which, when condensed, is quite as consequential, is the following:

The incident. While travelling in Italy, Freud became acquainted with a young man who was familiar with his views and career. As they talked, his companion spoke of the anti-Semitic prejudice which obstructed the career of ambitious young men like himself. In that connection he cited the line from Virgil in which Dido asks posterity to take vengeance upon Aeneas. As he recited it, '*Exoriat(e) ex nostris ossibus ultor*' he knew that a word was missing. He appealed to Freud to complete the quotation, which he did '*Exoriat(e) aliquis nostris ex ossibus ultor*'."

Then came a challenge, which Freud accepted, to psychoanalyze why the word *aliquis* could not be recalled. Freud induced his companion to dwell on *aliquis* and report what associations the word aroused. The associations tended to divide the word falsely *a liquis*, then *reliques*, *liquidation*, *liquidity*, *fluid*. That brought up the

memory of the relics of Simon of Trent, seen at Trent; then an article in an Italian journal on "What St. Augustine said concerning Women"; then a handsome old man he met recently called Benedict; then St. Simon, St. Augustine, St. Benedict; after prompting, St. Januarius and the miracle of the liquefaction of the clotted blood at Naples; then (with some hesitation) a lady whom he had visited in Naples, whose possible pregnancy was his intimate concern

The clue Then Freud cried "Eureka": he had the clue to the avoided word 'You have elaborated the miracle of St. Januarius into a clever allusion to the courses of a woman' That this is the reason for forgetting *aliquis* "appears to me absolutely certain' The reader may be more impressed with the miracle of the explanation.

"I have more than one reason for valuing this little analysis, for which I am indebted to my travelling companion," among them that he was not a neurotic, but an intelligent, normal man. The analysis also reveals a strange contradictory wish that formed the resistance to the recall on the one hand he called upon posterity to redeem the position of the Jews; on the other hand, the fear of an inconvenient posterity was at the moment his personal concern.

Let the reader supply exclamation marks or question-marks by way of comment. The quotation-marks validate the tale. They may point the moral that it is better to leave many slips unanalyzed. There is no end to such symptomatologies. Once sensitive to them, one may develop the habit and even the obsession of observing them; and generalizations are ready so long as they are not tested, and in the main cannot be so. Let me add that when a worried pa-

tient forgot to wind his watch, Freud interpreted the omission as expressing "symbolically that it was a matter of indifference to him whether he lived the next day or not." As this is a frequent lapse, the results might be serious if all those to whom it occurred accepted it as a subconscious indication of suicidal intention.

One must be careful when a symptomatologist is present; one must mind one's p's and q's and keep the subconscious suppressed. Freud tells the story of a young man relating to a company of friends how at one time he was employed as secretary to a minister plenipotentiary, but lost his place when this diplomat was transferred to another post. As he spoke he happened to be carrying a piece of cake to his mouth and carelessly let it drop. At this mishap Freud remarked: "There, you lost a choice morsel!" The implication is that the thought caused the accident.

Accepting the idea none too seriously, a game of "Revelations" à la Freud might prove a social diversion, provided it was played in good humor with charity toward all, with malice toward none, and not too intimately. It appears that when Freud and Jung came to America in 1909, they passed the time on shipboard by "symptomatizing" one another as a means of testing the system, and with good and friendly results; which, however, did not prevent a break in their relations a few years later.

Freud gives many examples of tracking the subconscious to its sexual lair by psychoanalytical strategy, thus confirming the diplomatic motto: "*Cherchez la femme*" which may equally, in view of the fact that many of his patients were women, be called "*Cherchez l'homme*." On this point Heine's observation is more witty and psychoanalytically quite as consequential. He remarked of women writers, that they all wrote with one eye on the manuscript and the other on a man; yet in candor, he had to

• make an exception of the Countess Hahn von Hahn, who had only one eye

The incident Freud had for years visited twice daily a patient over ninety years of age to put eye drops in her eyes and administer a hypodermic solution. On one occasion he confused the bottles. "I was badly frightened and then calmed myself with the reflection that a few drops of a two per-cent morphine solution can do no harm even in the conjunctival sac. The fright was evidently due to something else.

The clue Freud's explanation is that while on this visit, his mind was busy with a dream told him the night before by a young man, which was interpreted Oedipus-wise, as the expression of a desire to possess his mother. "Deep in thoughts of this kind, I came to my patient of over ninety, I must have been well on the way to grasp the universal character of the Oedipus fable as the correlation of the fate which the oracle pronounces, for I made a blunder in reference to, or on, the old woman." In this instance the connection is obscure after explanation is before. It seems to hinge on a German word which may refer to an assault, or mis handling, or also just a mistake in general. However such is the interpretation. In the course of telling this tale, Freud remarks that the Oedipus legend takes no offense at the age of Queen Jocasta and congratulates his own subconscious. "Of the two possible errors, taking the morphine solution for the eye or the eye lotion for the injection, I chose the one by far the least harmful."

The possibility that in cases of more serious confusion a jury versed in Freudian symptomatology might look for a motive, offers interesting speculation.

Since Freud seems to forget (is this accidental, or is it

also quasi-intentional?) that most of these lapses have other and simpler explanations, I may, for the sake of completeness, include instances in which this is fairly obvious. Yet Freud, as is true also of his interpretation of dreams, prefers the remote to the near at hand. In the search for the latent he disregards the patent.

Freud (this at a later period when his prestige was established) records his annoyance when his patients fail to close the door between the waiting room and consulting room. "I insist rather gruffly that he or she go back and rectify the omission, even though it be an elegant gentleman or a lady in all her finery. Such a person belongs to the rabble and deserves to be received in an unfriendly manner."

Interpretation. This action conveys disrespect, it suggests an "ugly" reflection in the patient's mind, that as there is no one in the waiting room, evidently this doctor's office is not much sought, and the door may as well remain open.

Just how subconscious this mechanism is supposed to be is not clear. Whether this social treatment aids the psychoanalytic treatment is also a question.

Certainly is it true and familiar that in mis speaking, in slips of tongue or pen, in things that might better be said otherwise, in mis writing and even in mis-prints, there is often a bit of motive that breaks through and lets the subconscious cat out of the bag. Of this the illustrations are endless and often apt and indisputable. Such is the familiar *arrière pensée*, the thought in the back of one's head that comes to the fore. We frequently carry on a double line of thought and speech, revealing and concealing at once. The Freudian principles properly utilize and extend this chapter in psychology. In carrying it through, Freud recog-

nizes that when the intention—the *double entendre*—is somewhat nearer the conscious surface, it becomes a thrust or a jibe, and approaches the *Psychology of Wit and Humor*, upon which he has written interestingly; but that is more an application than part of the evidence of psychoanalysis.

To call attention to the psychology of the casual incidents of every-day life, the little halts and intrusions, the minor slips and casualties of the mind's operations in the double rôle of revealment and concealment which we all must assume in maintaining the contacts and distances of social relations; to set forth that the mechanism detectable in this lighter movement is of the same nature as that which appears in the wholly different milieu and conditions of the dream, and in serious neurotic disabilities: that is a well-formed project, which reflects the fertility of Freud's mind. He has indeed a marked flair for creative insight and the analytic power of detecting both significance and confirmations in what others pass by. But to carry out the brilliant idea in such extreme fashion, with such glaring insensibility to the logic and the quality of the relations involved: that is the reverse of the picture. Both qualities appear in the citations from the clinical note-books which have been reviewed. These original chapters in the text of psychology are exclusively Freudian.

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CHAPTER III

THE SUPERSTRUCTURE

MITA PSYCHOLOGY

IT HAS BEEN DULY SET FORTH that psychoanalysis consists of a clinical contribution out of which a psychology was developed. The clinical trail started in the psycho-neuroses and followed their symptoms and case histories upstream to their sources in urges and complexes, the trail led to the symbolic cryptic tangles of the dream life, clinically interpreted through the indiscretions of the subconscious, it led to the by-ways of symptomatic actions, revealing further lapses of the double life and exposures of respectable duplicity, it crossed the trail of personality traits—all engaging excursions in search of building material for the citadel of psychoanalysis. In a more architectural frame of mind we turn to the psychology that Freud built to enclose psychoanalysis.

Always creative, and never a builder on another's designs, but content to build section by section as one enterprise followed another, there came a turn in his center of interest, many sided in origin. With the maturity of years, there comes to many devotees of the intellectual life the desire to attempt a philosophy, to consider the laboratory less, the cosmos more. Freud had before him the deviations of his followers, of Jung and Adler notably, who found the restrictions of the Freudian principles cramping, and the gaps in the structure the centers of their own interests.

They found the Freudian *homo* inadequate. In addition, since ideas are rarely independent of events, there was the violent subversive challenge of many a position, responsible eventually for advancing the Freudian vogue—the disconcerting, reflection compelling interruption of the War. The postwar Freud is more psychologist and philosopher than clinician.

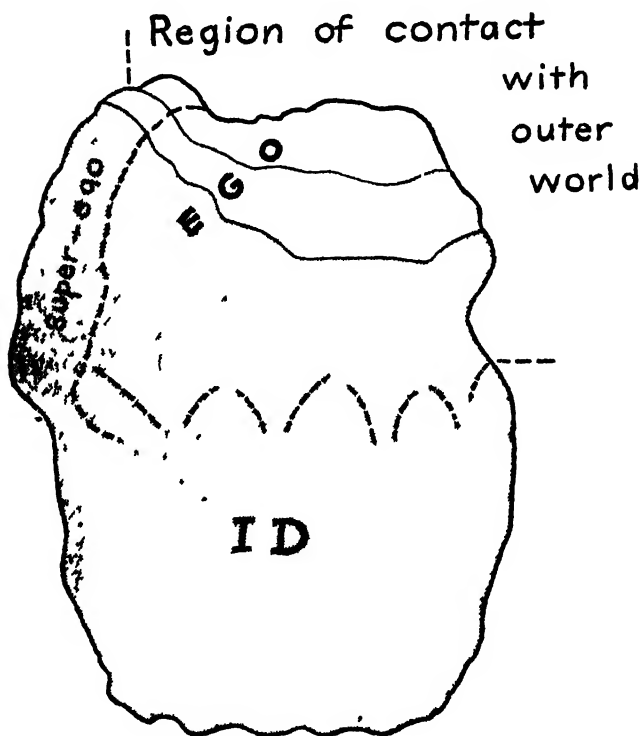
The most adequate account of the Freudian system as system, is the monumental compendium of Healy, Bionner and Bowers *The Structure and Meaning of Psychoanalysis*. From it we may derive a picture not only of the Freudian house, but of its inhabitant, the *homo Freudiens*. He appears as a generalization of clinical experience. Having discovered the ways of psyche in the clinic, Freud proceeded to reconstruct psychology in the image of psychoanalysis. The Freudian *homo* is composed of *Id Ego* and *Super ego*. First came the *Id*, the great 'Unconscious'—deep seated, organic, affective—of greater consequences to the 'dance of life' than the *homo sapiens* of the intellectualists. The *Id* is the revised Unconscious.

The problem of psychical living is to reconcile and merge the pleasure principle and the reality principle; to live out the urges, yet attain a life of reason. In *Beyond the Pleasure Principle* the turning point of the new dispensation—Freud corrected the original doctrine that pleasure alone is primary and regulative, and recognized the collateral instincts, with a larger place for aims as against drives. By this revision psychoanalytic psychology recognized more adequately that within the human psyche there is an *Ego* as well as an *Id*. The doctrine finds expression in *The Ego and the Id*, a further epistle in the New Testament of the Freudian Scriptures.

There is a more biological rendering of the distinction,

THE ID

Sketch suggesting topographical relationship of Cs and Ucs; Id, Ego, and Super ego
(Elaborated from Freud's diagram in *The Ego and the Id*)



SHADED PORTIONS — THE UNCONSCIOUS—UCS
 LIGHTLY SHADED PORTIONS — THE PRECONSCIOUS—PCS
 UNSHADED PORTIONS — THE CONSCIOUS—CS

variously useful, which I shall adopt in the critical discussion. It was introduced by Gross, who speaks of *primary function* and *secondary function* in the psychic realm. All psychic life is primary or secondary, or a mingling of the two. The third member of the trinity that shapes our ends, rough hew them as the Id will, is the *Super-ego* the *Ego Ideal* cited complicatedly by the Ego in its habitat of circumstance, and setting the transformed goal of human endeavor, determining the course of the civilizing process. The Id is all primary, the Super-ego is all secondary function. The Ego partakes of both and in its elaboration is mainly secondary. We cannot live out the primary Id urges and become what we are—complicated Ids living under Super-ego systems and ideals. The more abstract reformulation of Freudianism sets forth how Id became I go and developed a Super-ego, and how all three rule the world of psyche in normal and neurotic personalities, and in the social and institutional forces shaping the human scene. This large dimensioned formulation constitutes the Freudian humanism, perhaps forbiddingly formal, but humanistic in intent.

Freud has even reduced to a diagram how the glory of man was shipped out of the void. It seems an uncouth picture of creation, it is offered merely as a memorandum aid to imaginations concretely inclined.

Let me use the pause of its contemplation to caution and console the reader. In this section of our tangled tale, we have before us a speculation, consciously and avowedly such. Those whose tastes care not for such mental exercises may abandon the route and rejoin it later on. There is no recognized bureau of the sciences that issues speculation licenses to competent chauffeurs of the mental highways and byways. As James notes in *The Will to Believe*, we believe, as we travel, at our own risk. There is, how-

ever, something in the way of a test or visé with which Freud dispenses when he calls his system a "metapsychology." By frankly calling it such he disarms one phase of criticism; yet just how far this legitimate speculation may be helpful in rendering an account of the psyche, depends upon the manner of its employment.

Though no one has ever seen an Id, wild or in captivity, and some may reflect in terms of the "purple cow" of another yesterday: "I'd rather see than be one," the reader, once reconciled to speculation may approach the Id not as some ungainly Caliban—which in truth "he" at moments resembles—but as a philosopher-psychologist's technical label for a familiar component of human behavior.

Summarized, the Id is thus described: "It is the source of instinctive energy for the individual; it is unconscious; it forms the great reservoir of libido; it is the region, the hinterland, of the passions and instincts, also of habit tendencies; the pleasure-principle reigns supreme in it; it is unmoral, illogical; it has no unity of purpose; the repressed merges into the Id and is then part of it."

Humanized, the Id is the vital core of our human, including our animal being: it expresses the basic, the ultra primitive, the initial nucleus of psychic life. In Id life begins: the child is all Id, but with the potential Ego gradually emerging. The life of Id is closer to that of primitive man. In the Id reflection, we see ourselves as Adam and Eve, and by aid of the tree of knowledge, serpent and all, recognize libido as the basic life-force that actuates the psyche from its embryonic to its mature stage. Sex thou art, to sex returnest, was decidedly spoken of the Freudian soul. It is true that libido is more than sex, far more; it is the psycho-sexual amplified Freudian psyche; yet the

Id is saturated with libido in all its forms and stages.

In re-reading Freud with the metapsychology in mind, it becomes clear enough that the Freudian motivation scheme is an egoistic product: that the libidos are all integrated in egos whose total social relations are considered. Thus the father appears as authority as well as procreator and the mother as protectress as well as bearer of children and the Oedipus situation is as much a striving for emancipation and independence as the doom of an infantile bond. But the course of growth is represented as so largely the wanderings of libido that the ego as self-assertive in a rich and riotous repertory never comes into his own. Hence Jung's protesting secession emphasizing the collateral sovereignty of Ego urges, and the will to power concentration of the Adlerian position. In the riper formation the Freudian ego appears in fuller stature and truer perspective. Again we may profit by the key-note summaries of the Healy text.

THE EGO

The Ego is a coherent organization of mental life, derived from that more primal structure, the Id, by modifications imposed on it by the external world. Its characteristics are as follows:

It is not sharply differentiated from the Id: its lower portion merges into the Id. Part of it is conscious, part of it is unconscious. From it proceed the repressions, holding in check the superior strength of the Id. Sublimation may take place through the mediation of the Ego, in this way erotic libido is changed into Ego-libido.

Just as instincts play a great rôle in the Id, so perceptions play a great part in the Ego.

It goes to sleep, but exercises censorship in dreams and strives to be moral.

It owes service to three masters and is consequently

menaced by three dangers: the external world, the libido of the Id, the severity of the Super-ego.

The Id produces the driving power; the Ego "takes the steering wheel in hand," in order to reach the desired goal.

The Ego has two different censorial duties in respect to the Id: (a) to watch the outer world and seize the most opportune moment for a harmless gratification of Id urges; (b) to induce the Id to modify or renounce its urges, or to substitute or postpone its gratifications. There is no inherent opposition between the Ego and the Id; in the normal person it should not be possible to distinguish between the two.

If the Ego is to exert any real influence on the Id, it must have access to all parts of the Id. If, however, it deals with an Id urge by means of repression, it must pay by losing control of the urge which will attempt in all sorts of disguises to assert its independence. A neurosis is often the result of this Ego-Id conflict; and, in any case, there is bound to be some crippling of the Ego.

While this statement seems to present the issue as a fusion, the warfare of Id and Ego is incessant; without it life, as well as Freudian literature, would be a monotonous prairie. Somewhat in the manner of Hegelian metaphysics, antinomies and contradictions are first laboriously elaborated and then dialectically dissolved; or is it marching the king's men up the hill and marching them down again? Let it not be supposed that the fate of the Ego in psychological systems or in life is a matter of indifference to practice. The present purpose is merely to present (in the impresario sense) the formulations of the Ego in the superstructure of the Freudian house. As indicated, we may arrive at much the same results, more simply and

more biologically expressed by considering the evolution and integration of the components of behavior in terms of primary and secondary function

THE SUPER EGO

With no further introduction thus speaks the Super ego in the revised Freudian drama:

The Super ego is an outgrowth of and is a modification of the Ego: it has a special position in regard to the Ego and has the capacity to rule it. It is to a great extent unconscious, it is independent of the conscious Ego and is largely inaccessible to it. It is always in close touch with the Id and can act as its representative in relation to the Ego. It is a deposit left by earliest object cathexes of the Id. It is the heir of the Oedipus Complex—a precipitate of identifications with the parents in some way combined together. It is a borrowing by the child's Ego of strength from the father to help in carrying out the repression of the Oedipus complex—a setting up within the self of the obstacle to Oedipus desires—a most momentous loan. Its chief function is criticism which creates in the Ego an unconscious sense of guilt. It is essentially the same as conscience, and may be hyper-moral and tyrannical towards the Ego. It is amenable to later influences but preserves throughout life the character given to it by its derivation from the parent complex. The mature Ego remains subject to Super ego domination. The injunctions and prohibitions of other authorities (teachers *et al.*) remain vested in the Super ego and continue in the form of conscience to exercise the censorship of morals.

The metapsychology of Freud has exercised a marked influence upon his followers. The formulation of far flung

battle lines of propositions has a fascination all its own, it would be irresistible were it not so confusing to attempt to combine these conflicting features into a recognizable portrait. There is no division of psychoanalysis that has developed so much verbal fluency and dialectic subtlety. Its justification or utility is a logical issue to be considered at the proper time. The metapsychology completes the house that Freud built.

CHAPTER IV

DEVIATIONS

ANALYTICAL PSYCHOLOGY: JUNG

HOWEVER INSISTENT in defense of his position, Freud does not regard his construction as a closed system. He has modified much and added more to the structure as it grew, he has incorporated the contributions of others so far as they were in line with his major tenets or were developed upon them. But innovators, reformers and dissenters, however ready to acknowledge their indebtedness to his pioneering leadership, have met with short shrift. The dissensions within the psychoanalytical fold reflect the unfortunate temper in which the movement has been conducted. In rivalry to the Freudian citadel, other houses have been built in a similar style of architecture, but with marked deviations in plans and specifications. Among these the contributions of Carl Jung of Zurich are the most notable. Since, with all the efforts of psychoanalysts to resolve others' conflicts, they have not resolved their own, there has come to be an orthodox Freudianism—the most extensive in following and prolific in literature—and also divergent schools, quite as confident and aggressive in presentation, whose contributions are significant in ideas and influence. They have all risen to prominence on the same wave of popularity, and may await a common fate in its decline.

The initial source of dissension was the far reaching sovereignty assigned by Freud to sex in the psychic life, and particularly to the detailed deductions derived from its imperial sway. The protests against the sexualization

of the psyche were many and emphatic, and made not by squeamish Puritans, but by responsible scientists and by Freud's own followers. In Jung's "analysis," sex is as strident as in Freud's; but in his survey the urge to live and live the life abundant cannot be confined to the will to live sexually, nor is it derived from it. Libido includes other urges, biologically parallel and equally primary. Libido is life-energy expressed through the psyche. So radical a reshaping of a major doctrine was proclaimed a heresy. Sex was the shibboleth; those who pronounced it differently were of another tribe. They were met by the excommunication of estrangement.

Freud's proprietary claim to the name and practice of psychoanalysis is not a scientifically promising attitude. If psychoanalysis is limited to the Freudian views and practice, it runs the risk of becoming a monument to its founder, and not a contribution to a living science. The public is protectively indifferent to either personally polemical or academic discussions. With no fear of extradition for liberality, I shall include deviations in doctrine as part of the Freudian tale. The names of Jung and Adler *et al.* may be anathema to Freud; but they are Freudians by descent as well as dissent.

Jung's views have strongly influenced the course of psychoanalysis beyond the ranks of his direct disciples. For a number of years—from about 1906 on—he stood closest to Freud personally and in professional position, was, indeed, his chief lieutenant. The frictions within the International Psychoanalytical Association (1911-1913) and the growing differences of point of view brought it about that—in Freud's diplomatic phrase—"we took leave from one another, without feeling the need to meet again." Although Jung was made the first president of the international con-

gress by the proposal of Freud, it proved, according to the sponsor, "to have been a most unfortunate step."

Had Freud received hospitably the modifications proposed by Jung, the story of psychoanalysis might have read otherwise. The liberalized view of the human psyche which Jung presents, is headed in the direction which psychoanalysis must take if it is to survive at all. The Jungian formulation is but a stage in progress. To the lay reader, Jung's system may seem as remote and extreme, as abstract and fantastic, as speculative and arbitrary, as that of Freud himself. More closely examined, its many affiliations with accredited psychology become evident. The *Analytical Psychology* of Jung is a more catholic, more adaptable rendering of the psychoanalytic dispensation. The point of departure is the treatment of libido.

Libido Common to Freud, Jung and Adler is their conviction that deep psychology, the vital sources of instincts and urges, is the psychology of the future, alike for the understanding of human nature and for ministrations to its ills. To all the feeling is more fundamental than the thinking self; psyche by affiliation with libido is restored to her authentic stature. The mission of psychology is not merely to set forth the intellectual ways of mind, but to explore and bring to light the depths of personality and secure its right development. Libido is the *Uiquelle* of what we, our total human selves, are and may become; it is "psychic energy," an all inclusive life-force. The primal libido serves nutrition, growth, sexuality and a goodly share of the vital activities and interests which the ego, as it grows, incorporates.

Libido is innate but set in a cycle of growth; it sets the course of the expanding life. It is sex-infused, and its powers are enlisted in the service of sex; but it is more and

other than sex. Freud's error is not only in over-sexualizing the entire scheme of living and in limiting libido, but in falsely reducing to a component in a sexually concerned libido an equally primary, equally distinctive form of psychic energy, which is conveniently summarized as "ego." Freud forgets that there is always a fusion of the instincts, and that we grow in all dimensions integratively. Nor can he save the situation by enlarging the scope of sex until it is paradoxically inclusive, his recognition of the "ego" system of urges is belated and appears more in the superstructure of his system than in the earlier statements, nor has it affected practice appreciably. Jung stakes his claim on an ego psychology, "analytical psychology" aims to re-create the self. That bizarre elaboration of infantile sexuality which makes of it a "polymorphous perverse" sex-expression is to Jung a false rendering of the genetic process; it ascribes to the egg what belongs to the chick or the hen. Growth entails a series of correlated manifestations that precede what later becomes, or is utilized for, a sexual expression. There is a "pre sexual" stage which extends to the age of three or four years. The early libido is expended in nutrition and growth. In the second, pre-pubertal stage, the inherent mobility of libido expands with increasing outlets of self-expression. With puberty, the sexual component of the urge to ego expansion asserts its reconstructive sway. Libido is male and female from the outset, but sex awaits its period.

Fixation is accepted by Jung as by Freud, as a source of disharmony of development, when childish forms of libido persist. The normal course is progressive; the abnormal course is regressive. Such fixations or arrests in the course of libido invite later neuroses and develop character-deficits, they form obstacles in maturing. The manifestations

of a neurotic trend reflect the growth-changes of libido. The neurotic child is father to the neurotic man.

Parental Complexes. The parent relation has a parallel place in the two analytic systems. As the child's first satisfactions are intensely fixed upon the parents, these relations exercise a dominant influence on the plastic psyche. The attitudes of the parents, including their complexes, affect the child deeply, including the parental pattern which the child imitates. But Freud's nuclear Oedipus complex is, to Jung, an intensive possession complex of the child for the mother; it expresses the infantile pleasure-urge and desire for power, bending others to its will; it is also an urge for protection. To think of it as incest, which is an implication of maturity, distorts its meaning. It is quite true that parental relations carry sex implications. An overfathered daughter may find difficulty in adjusting to a husband. The father image may intrude upon her later adaptation to other types of men in other rôles. A neurosis expresses failure in the libido to meet its task, it returns to a "more primitive way of adaptation." "Therefore I no longer find the cause of a neurosis in the past but in the present I ask: What is the necessary task that the patient will not accomplish?" The infantile fantasies and attitudes are but re-excited by the regressive libido. The practical problem is to secure suitable adaptation to present circumstances, by way of inducing a more adult type of behavior.

Types. There are type differences of temperament which influence the course of libido. The terms "introvert" and "extravert" indicate the chief contrast. Libido is generic, common to all, yet plastic enough to vary notably in its composition according to temperament; and as these temperamental trends are repeated, they may be recognized as types. The introvert, by being such, has his peculiar prob-

lems in adapting to reality, which process more congenially and more simply absorbs the extravert's interest and energy. The problem in regression is not the bare tendency to revert to earlier stages of psychic development, but to determine the source in the present situation which induces or invites the regressive trend. Regression may prove to be an introverted liability. Jung's emphasis upon *Psychological Types*, brings into the normal and neurotic picture the basic, hereditary distinctions of personalities, without which all attempts at deep analysis miss their mark. For normal and abnormal alike, the type factor dominates. The trend toward fantasy as well as the phobias and anxieties and Adler's inferiorities, bear the stamp of introversion. Both introversion and extraversion may be expressed on four different levels or segments of behavior; namely, sensation, intuition, feeling and thinking. The combination gives rise to eight varieties of character types, which are rarely pure types, but mixed. Analytical psychology includes "type" psychology.

Experimental Freud gives Jung credit for building the first bridge between psychoanalysis and experimental psychology. This refers to his experiments upon association. In addition to free association, Jung developed an association test with a selected group of one hundred stimulus words. The principle is simple. He presents a selected and typical array of stimulus-words, to which the subject is asked to respond by the first word which the stimulus-word calls up. A delay or hesitation in response, a failure to arouse any response, or a mere repetition of the stimulus-word, or a remote or very unusual response, may indicate the *resistance* to utterance, which is the index of a complex. The "free association" method probes more successfully among the varied hiding places of complexes; the

association test is more objective, yet also more limited. The method has been practically applied. Among a group of three hospital nurses suspected of a theft, the guilty one was found by the 'association method.' Jung also studied the resemblances of association types in members of the same family, in husband and wife, and in the different forms of mental disorder. But all this is merely interesting confirmation for general psychology; psychoanalytic probing must proceed more directly and with deeper penetration.

The Unconscious Jung's major explorations were directed to tracing the 'subconscious' phases of the psyche to their obscure source. He reports the discovery of a racial or 'collective' unconscious in addition to the personal unconscious which shapes the plot and incidents in the Freudian analysis—another heretical finding. By this inclusion, fantasy and all its allied products, symbolism notably, are raised in importance. Fantasy is a critically ancient, comprehensive occupation, it is no less the congenial medium in the mind of childhood and of dreams. Day-dreaming with its clearer intention and its wish fulfillments and compensations, forms the transition to the creative symbolic fantasies. To Freud, the symbol is merely a disguised clue to a wish or thought prominent in the complex; to Jung it is a mental product of profound psychoanalytic significance.

Jung's 'Unconscious' is more closely assimilated to conscious fantasy; it does not dwell in the inaccessible Freudian nether regions, it may expand and aspire to the heights of ecstasy and mystical absorption, though it roots deep in the urges, including the sexual.

Metapsychology There is also a Jungian 'metapsychology,' not so designated. His thought inclines in that

direction by reason of his assumption of "the collective" or impersonal unconscious. He assumes "archetypes" of experience, which childish fantasy and dream-imagery and symbolisms draw upon. These are "survivals of archaic modes of thought." That common source accounts for "the universally human symbols" that reappear in mythology.

"The collective Unconscious is the sediment of all the experience of the universe of all time, and is also an image of the universe that has been in process of formation for untried ages" . . . "They have been potentially latent in the structure of the brain. The fact of this inheritance also explains the otherwise incredible phenomenon, that the matter and themes of legends are met with all the world over in identical forms. Further it explains how it is that persons who are mentally deranged are able to produce precisely the same images and associations that are known to us from the study of old manuscripts" . . . "Inasmuch as through our Unconscious we have a share in the historical collective psyche, we naturally dwell unconsciously in a world of werewolves, demons, magicians, etc., these being things which have always affected man most profoundly."

Jung's dream interpretation is affected by this highly questionable hypothesis. He does not hesitate to associate a bull in a dream with the bull symbol of the cult of Mithra and in other cultural products, in these references the symbol retains its strong masculine value. Again Jung finds in the psyche a mask or *Persona* which is that part of the self-conscious personality which we present to the world, and an *Anima* which is part of the collective Unconscious, a submerged personality, like the feminine part

of the masculine nature. The anima frequently appears in dreams.

The divergences in the "Analytical Psychology" of Jung and the psychoanalytical psychology of Freud may seem to those who question the basic assumptions of both, as inconsequential as the positions of Tweedledum and Tweedledee, with the common tendency in both pairs of disputants to reply to the other "Contrariwise." But divergent courses increase their distances of separation as they proceed. The two resultant "psychologies" assume a different stamp, the two resultant practices develop a different procedure. The neuroses in Jung's clinic are referred to a variety of conflicts and maladjustments, the focus of therapy is readaptation. Clearly there is no one inevitable and authentic version of the psychoanalytical approach to the problems of mind.

INDIVIDUAL PSYCHOLOGY: ADLER

Organ Inferiority. The system of "Individual Psychology" of Dr. Alfred Adler like that of Freud, was made in Vienna. Geographically close, its psychological distance is maintained, it is distinctive and independent. Its starting point was the observation in general medical practice that patients handicapped by a bodily defect developed an unfavorable psychic attitude toward their life-problems, which presented many of the earmarks of a neurosis. This thesis was elaborated in *A Study of Organ Inferiority and its Psychical Compensation* (1907). It led to the consideration of *The Neurotic Constitution* the second contribution.

This approach is unusual. The observation that organic defect induces psychic disturbance, markedly so in the neurotic, turned a physician into a psychologist, convinced him that psychiatry must look for guidance to psychology.

That connection led him to champion the heterodox position of Breuer and Freud in the medical circles of Vienna, where their usual reception was one of disdain and ridicule. He became a member of the first small group associated with Freud as students of psychoanalysis. Adler pursued his independent course of interpretation and treatment. He soon came to be regarded by Freudians as an heretical disciple, if disciple at all. His idea likewise grew into a pretentious system, which has a place of importance in the total movement.

Goals. By contrast to the *urge* psychologies of Freud and Jung, Adler's is a *goal* psychology; all are *depth* psychologies. Instinctive urges drive libido; the goal directs it. All else is subsidiary. The personal goal is always a social one, a striving for recognition and superiority. A phase of the will to prevail, of the ego's desire for power, is the key to the behavior-patterns which each individual develops as his way of life. That explains *his* "individual psychology." There is the normal way, and there is the neurotic way to live. The clue is ever the goal. Analysis proceeds in the reverse direction; not urges first and what they drive to, but goals and what measures are adopted to secure them. Determine first what the individual is seeking to attain, and his behavior is explicable as a means—wise or unwise, normal or neurotic—to that end.

The goal is typically conscious, though in part it is not fully acknowledged, because socially unacceptable; in so far it is private, unacknowledged, masked. For this status Adler uses the term "unconscious," Freud's formula of "escape into illness," which appears as a factor in many cases of hysteria, Adler makes the constant formula of all neuroses. They are subterfuges, more or less deliberate shirkings of responsibility by adopting a protective plan

or pattern of action, which ministers to, and safeguards the self-esteem called superiority—the sense of satisfaction in prevailing. In function the Adlerian goal with its secret striving, parallels the Freudian wish with its suppressed desire.

Child and Parent Goals as ways of life, are set in childhood. This is consistent with organ inferiority, typically present from birth, and with the emphasis on the neurotic constitution, of similar origin. Yet the major part in shaping life patterns is assigned to the environmental influences, and particularly to the constant intimate environment of the family relation. It is in that milieu that the life patterns are formed. Freud's tracing of neurotic ailments to infantile trauma confirmed Adler's diagnosis. 'Every marked attitude of a man can be traced back to an origin in childhood. In the nursery are formed and prepared all of man's future attitudes.

This turn of the Adlerian psychology proved to be the source of its popularity; it became a guide to character formation, especially in children. Hence the foundation by Adler and his followers of clinics for "problem children, and the interest of his corrective system to Child Study Associations. The family situation becomes even more critical than in the systems of Freud and Jung, though by a different emphasis. Adler makes the position of the child in the family shape its life attitudes. The character of the oldest child is likely to be determined by that relation, of the youngest child no less so, and of the only child most of all. The goals and patterns of life repeat and enlarge those of the family.

An Adlerian Analysis. Analysis *à la* Adler, for which he used the term "individual analysis," proceeds upon a quite different assumption than that *à la* Freud. How

different is the resulting procedure will appear in the report of a concrete case, whose prolixity I have somewhat mitigated.

"A gifted man became engaged to a girl of high character. He forced upon her his ideal of education. . . . For a time she endured unbearable orders but finally put an end to all further ordeals by breaking off relations. The man then broke down and became a prey to nervous attacks.

"The examination of the case showed that the superiority-goal in the case of this patient—as his domineering demands upon his bride indicated—had long ago pushed from his mind all thought of marriage, and that his object really was to secretly work toward a break, secretly 'because he did not feel himself equal to the open struggle in which he imagined marriage to consist. *This disbelief in himself* itself dated from his earliest childhood, to a time during which he, an only son, lived with an early widowed mother somewhat cut off from the world. During this period spent in continuous quarrels, he had received the ineradicable impression, one he had never openly admitted to himself, that he was not sufficiently virile and would never be able to cope with a woman. These psychical attitudes are comparable to a permanent inferiority-feeling.

"The patient attained just what his concealed preparations for bachelorhood aimed at; he took the same attitude toward both his bride and his mother, namely the wish to conquer. This attitude induced by a longing for victory has been magnificently misinterpreted by the Freudian school as the permanently incestuous condition of being enamoured of the mother. As a matter of fact, this reinforced childhood-feeling of inferiority spurred

this man on to providing himself with all kinds of safeguards. Love in this case is simply a *means to an end*, and that end is the final securing of a triumph over some suitable woman. Here we have the reason for the continual tests and orders and for the cancelling of the engagement. This solution had not just happened but had on the contrary been artistically prepared and arranged with the old weapons employed previously in the case of his mother. A defeat in marriage was out of the question because marriage was prevented.

"There remains the less intelligible nervous breakdown. As in the nursery, so here our patient has been worsted by a woman. The neurotic individual strengthens his protections and retires to a fairly great distance from danger. Our patient is utilizing his breakdown in order to feed an evil reminiscence, to bring up the question of guilt again, to solve it in an unfavourable sense for the woman. Similarly as a child he had refused to eat, sleep or to do anything, and played the rôle of a dying person. His fortunes ebb and *his beloved carries all the stigma*, he himself rises superior to her in both culture and character, and lo and behold he has attained that for which he longed, for he is the superior person. In this manner he has consummated what as a child he had already felt, the duty of demonstrating his superiority over the female sex.

"Were he aware of his secret plans he would realize how ill-natured and evil-intentioned all his actions have been. He would, in that case, not succeed in attaining his object of elevating himself above women. But his goal, his life plan and his life falsehood demand this prestige! In consequence it so happens that the *life plan remains in the unconscious* so that the patient may believe that an *implacable fate* and not a long prepared

and long meditated plan for which he alone is responsible, is at work."

The Universal Complex Such is "individual analysis" as against "psychoanalysis." The reconstruction of the life story in terms of a yearning for superiority, masking an unacknowledged inferiority—such is the universal human complex. In Adler's view that is the only key we need to explain the alleged complications of human character and the manner of its failings in the neuroses and the neurotic.

"Every neurosis can be understood as an attempt to free oneself from a feeling of inferiority in order to gain a feeling of superiority." Over self valuation, a belief in "uniqueness" and "god likeness" shapes the conflict. Illness is an "alibi" and its symptoms likewise. If there is insomnia, it leads to the excuse: "What could I not have done, had I been able to sleep?" Symptoms are so many "prestige mechanisms" for securing social attention, familiar in the childish evasions of the nursery. "The symptom is a substitute for the neurotic lust for superiority with its associated effect." "The neurotic attacks as well as the choice of neurosis must be able to stand the test of being utilizable for the life plan."

Dreams, mannerisms, compulsions, delusions, attitudes, dreads, perversions, moods, hypocrisies, pretensions, ambitions, delinquencies, crimes, passions, superstitions, manias, phobias, human traits in all their dramatic repertory of comedy and tragedy, of toils and failure, become variations of the story of a united superiority seeking unworthy compensations to cover defeat. The house that Adler built is not a house but a tower from which he observes the human scene in a monochrome rendering.

The Masculine Protest A prominent variety of supe-

riority is the "masculine protest." Since superiority is the theme of the human drama, its urge seems to be provided for by nature by encouraging half the population to assert its superiority over the other half, ironically and not gallantly termed the better half. The "masculine protest" means glorying in being a man and looking down upon women. In the case of the female, the "masculine protest" expresses itself in wishing to be a man, acting as one, affecting mannishness. Out of this doctrine is developed a "psychical hermaphroditism." This state of affairs poses the pedagogical problem of "reconciling one half of mankind with an unalterable condition which it dislikes." Such "male attitudes" appear frequently in "female neurotics" and yield the clue to the meaning of their symptoms, however cleverly disguised.

Value. That much of this doctrine, if toned down to reasonable proportions, is in conformity with general experience, is clear enough. It is easily intelligible and makes a popular appeal. By the same token it leans toward a somewhat commonplace, platitudinous series of reflections on life in general and its manifold difficulties.

Human behavior cannot be adequately interpreted in terms of urges; it needs the complement of aims, purposes, goals. Adler's complementation of psychoanalysis is an essential one. His elaborate contribution shows that by sufficient forcing of concepts, one can build up a system of explanation of human behavior quite as logically on superiority-striving and the compensation mechanisms arising to cover the inferiority, as upon infantile sexuality and its hypothetical consequences in the later life-relations. It is fortunate for the logical critique of psychoanalysis that it may be directed not invidiously against one solution, but

against the general mode of approach which is common to several, all emanating from one parent source.

NEO-FREUDIANS

This convenient name is applied by C. W. Valentine to a group of psychologists and psychiatrists who recognize important truths in the basic principles of psychoanalysis, but do not subscribe to its doctrines *in toto*. They view the structure critically, rejecting many of the conclusions as unsound, speculative and even absurd; they hold that the valuable part of psychoanalysis may and must be brought into relation with accredited psychology and psychiatry; they deplore its extravagance of statement, protest against its loose logic and baseless assumptions, and recognize the dangers inherent in its practice; they point out that much of this "new psychology"—an alternate name for the Neo-Freudian position—is but a restatement of familiar relations from a new approach; they seek a biological foundation for the concepts and their integration with accepted fundamentals of mental behavior, normal and abnormal; they advocate the conducting of the enterprise in a rational and restrained temper. The Neo-Freudians represent a critical yet sympathetic attitude toward the psychoanalytic construction. There is no one authoritative exposition of their position, nor is there any organization of the adherents of this eclectic movement. Its representatives are not, in the discipleship sense, followers of Freud. The name applies collectively to a fair agreement in statement and conclusions of independent minds. The Neo-Freudians accept as readily and as critically the concepts and methods developed by Jung and Adler as those of Freud; some of the group approach the Freudian position more closely than others.

It is hardly accidental that the Neo Freudians are mainly British contributors,* who became interested in the house that Freud built at a late period of its construction, after the hostility to its invasion of the medical scene had subsided. They came to Freudianism without the hampering sense of loyalty to a master or a system, and with the clarifying freedom of what I venture to call Anglo-Saxon loyalty to logic—*alias*, common sense—is opposed to the speculative license and obscurantizing theorizing of the Teutonic academic tradition. Presumably this movement would have not so quickly come to a head, but for the preeminent experiences of the War. It was a moral shock to British complacency to learn of the large number of "shell shock" cases and related neurotic breakdown in the British army. In the words of Rivers—whose place of leadership among the Neo Freudians is unquestioned—there was hardly a case with which he had to deal in the War which the Freudian theories did not help him to understand better—not a day of clinical experience in which Freud's theories may not be of direct practical use in diagnosis and treatment. Yet Rivers rejects far more of Freud's conclusions than he accepts. His acceptances involve important reservations, divergent interpretations, and limited applications. The Neo Freudian movement is dated substantially from the close of the War, though there were

* This applies to those who have expressed themselves on Freud rather than to the population of psychologists and psychiatrists in general. The moderate Freudians who accept the basic positions of Freud but reject with more or less vehemence the main body of extravagant and illogical conclusions presumably far outnumber all Freudian followers of all persuasions. American psychologists form a goodly number of this increasing fold, and there is definitely appearing in Germany a group similarly disposed. The matter is resumed in the concluding chapter of this contribution.

allied acceptances of the Freudian position before that period.

As, in my opinion, the Neo-Freudian contribution is by far the most valuable that has been made to psychoanalysis and indicates the favorable route of its naturalization within the community of the sciences, I shall restrict the present consideration and resume it later as a critique of psychoanalysis. It is equally my opinion that *Instinct and the Unconscious* by the late W. H. R. Rivers is the most significant volume in the entire Freudian literature. It attempts, as its sub-title indicates, a "biological theory of the psycho-neuroses." I do not know what Freud's reaction may have been to this work, which is far more a challenge than a confirmation of Freud's own method of handling the problems common to the two contributions; but I question whether he would recognize Rivers as in any sense one of his fold.

The hope of penetrating more deeply into the aetiology of the psycho-neuroses, which started Freud upon his notable career, was likewise the incentive for the Neo-Freudian movement. Psychiatry was well set before and by Freud toward the larger recognition of the psychological factors in mental disorders. This is well indicated in Dr. Bernard Hart's *Psychology of Insanity* (1912)—the title itself significant; this popular little volume is among the earliest Neo-Freudian contributions.

"A very large number of the general principles enunciated in this book are due to the genius of Prof. Freud of Vienna, probably the most original and fertile thinker who has yet entered the field of abnormal psychology. . . . Although I cannot easily express the extent to which I am indebted to him, I am by no means prepared to embrace the whole of the vast body of doctrines which

Freud and his followers have now laid down. Much of this is in my opinion unproven, and erected upon an unsubstantial foundation. On the other hand, many of Freud's fundamental principles are becoming more and more widely accepted, and the evidence in their favour is rapidly increasing.

Citing Valerius

"We can connect some of Freud's theories, after they are modified as criticism seems to demand, with fundamental laws of the mind already familiar to psychology." The main doctrines of psychoanalysis may be brought 'into line with orthodox' psychology, may be regarded as unfamiliar examples of recognized principles; that, indeed, so far as the new psychology can be counted true, it is not entirely new.

Citing McDougall

I believe that Prof. Freud has done more for the advancement of psychology than any student since Aristotle. At the same time, I by no means accept all of his teachings; I regard much of the current psychoanalytic doctrines as ill founded and somewhat fantastic. But it would, I hold, be a great service to single out what is sound and true in these doctrines and bring it into harmony with the main body of psychological science."

A number of psychologists, who have not contributed directly to the psychoanalytic movement, but have utilized the Freudian approach who are impressed with the value of its position as strongly as they are repelled by its extravagant and illogical conclusions, could readily be enlisted as Neo-Freudians. Among them I cite an American psychologist, Daniel B. Leary:

"Psychoanalysis in its original form, is a highly speculative philosophy rather than a science. . . . Psychoanalysis, as a system of practices and theories can be, when revised in accord with the present more scientific knowledge of human nature and human behavior, a dynamic-evolutionary theory of personality, plus a practical therapy of cure and prevention of personality abnormalities. That is, when the claims of psychoanalysis, as fact and as theory, have been critically examined, and some of its main conclusions restated in terms of other and better founded psychological knowledge, it will remain not as a separate and independent psychology, but as a new psychological synthesis, a new psychological approach to some of the current problems of human behavior, and the basis of a new technique "

The position of the Neo Freudians appears in their cognizance of the need of a critical revision of psychoanalytic principles. It remains to indicate some of the leading concepts as they are accepted and employed by Neo Freudian psychologists and psychiatrists.

The Neo Freudian position accepts the doctrine that psychic factors play a leading part in the formation of functional nervous disorders; that they operate in some measure subconsciously; that they center about conflict situations, typically a conflict between strong instinctive trends and the restraints imposed by socially acquired controls; that the instinctive trends thus operative include the self protective, the sexual, the social, and their many derivatives and interactions; that complexes are an expression of such conflict between instinctive drives and their frustration or imposed control, or between derivative issues related to them; that the manifestations of such conflict-tendencies, and of the mechanisms by which they come to

expression, appear in dreams, in character traits, and in many varieties and patterns of human behavior; that this recognition can be assimilated with established knowledge of psychic operations

They recognize the validity of many of the mechanisms that appear in the course of the analysis by which normal and neurotic expressions may be accounted for, such as rationalization, compensation, projection, sublimation, substitution, symbolism, they recognize that by the inclusion of subconscious operations by the principles of fantasy and reality thinking, by the detection of the hidden motive by the emphasis upon the motivation factor including some measure of determinism, a large range of human behavior is illuminated

They take into account the significance of the early stages in the direction of distinctive trends and the habit formations by which their control is established, recognizing likewise the peculiar importance of the intimate personal contacts within the family relations and that the entire life cycle is set in a progressive direction whose normal course is beset with the liabilities of arrested development and regression. They are prepared to apply these principles constructively and correctively to the educational process in all its bearings to focus the efforts upon the wholesome integration of personality and to develop the social milieu to the proper satisfaction of normal urges and the provisions for the attainment of the sublimated expressions thus indicated

These constructive precepts naturally imply rejections. The Neo-Freudian position upholding a general loyalty to scientific procedure protests against the constant use of unsupported assumptions, extravagant deductions and remote and problematical conclusions. They would limit speculation to concepts capable of support by biological

considerations. They deplore the irresponsible indulgence in fanciful applications of doubtful principles. They look to the salvaging of the essential principles of psychoanalysis and their scientific formulation. The unfortunate course of the development of psychoanalysis cannot be obliterated; it may be redeemed.

It may prove, after the Neo Freudian revision has accomplished its purpose, that little will remain of the thousand and one contributions to psychoanalytic literature. The Neo Freudians view the construction as the result of a true lead, falsely followed. They would strip the house that Freud built of its irrelevant façades and fallacious details and incorporate its legitimate constructions in the all inclusive house of psychology.

CHAPTER V

APPLICATIONS

THE HIDDEN MOTIVE

FREUD HAS TOLD in autobiographical vein the story of psychoanalysis. He does not, so far as I recall, describe the moment when it first occurred to him that a modest innovation in interpreting a neurotic symptom bore the seed of a philosophy. That possibility awaited the expansion and the application of the germinal idea to other products of the psyche, past and present. From volume to volume, Freud's conception of his problem came to be more and more comprehensive. Psychoanalysis envisaged a many-sided enlightenment of how and why we behave like human beings—at times as abnormal ones—and why and how the products of the same psyche, collectively and historically expressed, took form. As an instrument for surveying the human scene, psychoanalysis became a psychic microscope, telescope and X-ray apparatus in turn. The house that Freud built as a new order of clinic for the psycho-neuroses was enlarged to an institute of human relations. Psychoanalysis was to be applied to the interpretation of all creations of the psyche, to all the varied expressions of its urges in protection and defense, in constructing roads to the life abundant, and directing the psyche in its pilgrim's progress.

Nothing escaped Freud's psychoanalytic eye, from the lightest to the most momentous of human employments. The trail of the unconscious led to dreams, for in sleep we surrender control and the unconscious shelters the hidden motive. The quest for other escapes of hidden motive

led to the seemingly accidental, momentary lapses; they afforded parallel revelations. Further along the same trail, but nearer to the surface and with increasing conscious intention, was the jest, still in some of its varieties turning upon the hidden motive. The result was the volume *Wit and the Unconscious*, the first and lightest of the applications. The psychoanalytical treatise is as remote from the conventional joke book as the *Interpretation of Dreams* from the popular dream book. The argument at times becomes so labored as to suggest that even a joke is no laughing matter, but it carries the important recognition that the situation that creates a joke may be psychoanalyzed. Jokes and dreams indeed differ widely in plot and purpose, but they share a range of mechanisms. Both parody as they underwrite reality, both employ symbols, metaphors, analogies, both touch upon repressions, deal with the personal and the numine, stage a release from the rigid tensions of the literal and actual. In detail, the double meaning is close to the hidden motive, as the lapse, betraying what the speaker prefers to suppress, is a joke upon him. betrayals may amuse as well as embarrass. In the jest there may be a challenge, a battle of wits, and a thrust or slam of competing personalities. What we laugh at, we are superior to. In the unexpected turn or touch, the element of surprise, the distortion and many another mechanism, there is revealed the same order of process as in other vein may direct the dream. The sense of humor makes for sanity, it makes contact with human foibles, it holds the mirror up to human nature, reflecting what psychoanalysis differently discloses, and often as of serious, even tragic moment.

The psychology of wit and humor as a product of the intellect at the disposal of the personality, had engaged other thinker. Sully, in terms of the modernized yet still

Victorian psychology, admitting the Rabelaisian touch, had analyzed it engagingly, bringing laughter and its occasions within the range of the biological emotional expressions. Bergson, in more philosophical vein, dwelling upon such principles as the comic effect of the mechanizations of the vital (of which the amusing 'Parade of the Wooden Soldiers' is a recent instance), and upon other incongruities, gives the ludicrous, from slap stick to repartee, a worthy place. They may have sensed, but they did not formulate, the Freudian motivation underlying several of the varieties of wit, here as elsewhere. Freud's creative intelligence comes to the fore. Analyzing situations as ancient as Aristophanes he formulates the personal motive aspect, the psychology of wit was enriched by a new illumination. He may have carried the principle too far and malidroitly—but the formulation is his.

MYTH, CUSTOM AND FAIRY TALE

From this prelude we turn abruptly to the most significant of large scale applications of psychoanalytic principles. It is, indeed, an imposing thought that the ways of mind disclosed by psychoanalysis have been in operation since mind took the helm, and have left their deposits in the products of human culture—mind prints in the sands of time; that institutions, rituals, sagas, bibles, folk-lore were created under the impulse of motives and trends not fully conscious, yet delivering their issues in customs and beliefs, in myths and fairy tales, and in superstitions no less, in what becomes the conscious medium of tribal tradition, the living expression of a psyche whose immortality is its "unconscious" urge to repetition. The conclusion argues for a primitive psychoanalytic undercurrent accompanying what increasing purpose through the ages runs, and its backwaters also. The thought gives an

archaeological turn to psychoanalytic exploration. The idea is not wholly novel; it appears frequently in modern anthropological interpretations of cults and customs and especially in the analysis of survivals in all their imposing variety. The Freudian approach supplements the anthropologist's as well as the sociologist's insight and brings the argument to explicit expression.

In *Totem and Taboo*, Freud's thesis relates the primitive psychic devices of symbolic protection and prohibition to those that give rise to the personal inhibitions, repressions, rituals and compulsions of neurotics and normals. The primitive psyche elaborates and fantasies in patterns of construction similar to dreams, analogous to the conflict-situations of harassed humanity. Certain orders of myths become the dreams of the race; cults seemingly fantastic or meaningless fixations of blind tradition, may be read in psychoanalytic terms. How far such explanation of the anthropological drama is valid, the anthropologists must decide; nor can I take space to indicate just how psychoanalysis proceeds to solve the cultural problems which it raises. Some psychoanalysts, such as Rank, have made this their favorite field of exploration. The hero is the central figure in this domain; the manner of his birth and career become psychoanalytic texts and commentary of the racial psyche, speaking in parables. "Cinderella" presents a common family situation that exists in reality and fantasy. The racial habit persists. We all revel in compensation fantasies, and find congenial the appeal of fairy-tale to the wish-fulfillment indulgences and magic-believing inclinations of childhood. The psyche has its history; it was once racially young, as it is ever in each childhood, and remains so in surviving primitive cultures. Human motives have been modified by human history; civilization invites sophistication and disillusion.

There is a suggestive vein of insight in depth psychology contributing a clue to psychoanalytical anthropology. The great mass of myth, custom, cult, fairy tale, superstition and the folk-lore habit of mind generally, moves more nearly on the primitive level of primary, child like, intuition, diffusely conscious, pleasure and fear motivation, than of conscious, rationalistic reflection. Its plots and content reflect much the same order of data and conclusion as operates in the deeper layers of fantasy and neurotic entanglement. The analogy is sound; it must be soundly followed through.

It is only when the analogies between the course of psychic unfoldment in the individual and in the race are carried too far, and engaging hypotheses are regarded as established fact, that anthropological psychoanalysis exceeds its warrant. The intrinsic idea is valuable. It has been sought as well in biological habit, a more hazardous ground. The theory of recapitulation, once in favor, cannot be revived, for the parallel fails. Children do not take to the water because of palaeozoically remote aquatic ancestors, or to tree tops because of arboreal anthropoid reminiscences. Unnatural history makes even more questionable genetic psychology. Jung's "collective unconscious" does indeed assume that the concrete experiences of primitive man survive and reappear whenever the primitive psyche, awake or asleep, comes to expression. Such psychic reincarnation makes slight appeal to the biologically minded. Freud is content with the more logical deduction that their similarities express parallel culture stages.* Both are on safe ground in recognizing in symbolism an early and permanent psychic trend. What Freud presents in

* Unfortunately this caution leaves him completely when he considers the psychosexual development of the human species.

it is the skill and wisdom in their application that sets the value of the presentations. Freud's personal reaction may be added. His *Future of an Illusion* regards religion as an elaborate wish-fulfillment, with no deeper warrant than other creations of paradise in retrospect or Utopias in prospect.

EDUCATION

The several applications of psychoanalysis stand each on its own basis; they are as diverse as human interests. To the pragmatic temper of the modern mind, the practical applications of psychoanalysis offer greater attraction. Since the avoidance of neuroses and the wholesome training of character are collateral aims, rooting in a common understanding, psychoanalysis raises the hope of a wiser pedagogy. That possibility has been liberally recognized. A leader in this domain is Dr. Oskar Pfister, a pastor of Zurich, who applies Freudian doctrines in the moral education of children, of "problem" children as well as those with normal problems. The general direction of such social and family difficulties as come within his professional relations are similarly conceived. Crichton Miller interprets the *New Psychology* for the benefit of parents and teachers, and Dexter writes of *Psychoanalysis in the School-room*. I make no comment upon the wisdom of the application, the validity of which is conceded.

To reduce even to bare outlines the modifications of the teaching relation that have been deduced from the reconstructed place of childhood in "depth psychology," would far exceed the limits of this cursory enumeration. Two phases of the movement may be selected. The one centers about the emotional life, including the love-life, in its largest sense. In the Freudian doctrine that is the commanding consideration; education is the safe direction through

emotional attitudes and erotic tangles. The other is the special clinical and psychiatric guidance of the child, a movement that would have come to the fore through the ideas of Progressive Education and Child Study, but has been markedly accentuated by the Freudian approach, including particularly the Adlerian contributions. The vogue of psychoanalysis and the interest in it are due hardly less to the hope of guiding childhood and safeguarding youth from the hazards besetting the paths of development, than to its promise of aid in the treatment of the psycho-neuroses. The two converge in character development. Obviously a new orientation of the sources of character traits and a new emphasis upon the critical significance of childhood invites a revision of the total educational relation between the adult and the child. Psychoanalysis does not propose a radically novel program of education, it does alter the perspective of its course—in so far as it reconstructs human values. It is safe to predict that neither in education, nor in the family and social relations shall we return to a pre-Freudian era.

SOCIETY

Social psychology like the psychology of religion and the psychological principles of education had formulated its position independently of the Freudian renaissance, which means that psychologists with that interest had applied their findings to social problems. Sociology, despite the indefiniteness of its contours, has a coherent purpose. It has taken over phases of human nature in the economic setting that constitute social problems. Among these crime is a form of behavior of pressing concern. The understanding and control of crime, more directly, of the criminal personality, welcomes illumination from every source; psychoanalysis traces crime and delinquency to conflict.

situations. The contributions of Healy and Bronner support this position. Dealing with thousands of case histories, they make plain that the psychoanalytic approach enforces the claim which the psychiatrist had already established. The neurotic factors in the etiology of crime extend far beyond the rather small percentage of pronounced psychopaths among the criminal population. Criminologists agree that the environment and the stress and strain of living, the economic stress notably, is statistically the dominant factor in crime production. In closer analysis, the liability to a criminal lapse parallels that to a neurotic surrender, especially among the youthful population; and crime is emphatically a problem of youth. The social failure—which is crime—and the neurotic failure have in common powerful urges and weak resistance. Some psychoanalysts, such as Alexander, would apply the psychoanalytic technique in all its details to the criminal offender, forgetting to what an extremely small minority this would apply. Others recognize in psychoanalysis an additional clue to the understanding of the behavior anomalies that arise from social and personal complications. Crime had already been recognized as a chapter in abnormal psychology. The many streams of connection between neurotic failings and crime, reappear through psychoanalysis; they bring personal conflict and social conflict into a mutually illuminating relation. Society's problem is the control of urges; their psychoanalysis is the first step. The social applications of psychoanalytical thought would alone make it a momentous contribution.

Crime is still a chapter in individual psychoanalysis. The other "social" application is of a different order. It transfers the findings obtained from the study of the individual to the group. E. D. Martin psychoanalyzes the crowd mind; Isolan applies psychoanalytic concepts to sociological prod-

ucts; Rivers traces the play of psychoanalytic motives in the field of politics; Laswell portrays the psychopathic traits of political agitators and legislators and relates them to the neurotic traits and the family situation; Burrow proposes in abstruse terms a complete restatement of psychoanalysis in social concepts. The house of understanding that Freud built for the individual occupant has become a model for the communal relations. The concepts of psychoanalysis have been directly influential in establishing social psychiatry.

This development is foreshadowed in the inherent socializing of the urges, which psychologists had recognized and the psychoanalysts confirmed. Since self display is set toward social recognition, whether recognized in a Freudian exhibitionism, a Jungian expansion of the ego, or an Adlerian ambition to prove superior, it requires a gallery. Moreover, all the urges develop in a social setting. The individual is ever in relation to and may be in conflict with social sanctions; the herd control appears as the Freudian censor, a concept made more truly sociological by Rivers. The social structure of collective groups, caste and class, party and sect, tribe and nation, inevitably repeats the motivations of the individuals who compose it.

The conflicts thus precipitated form a momentous issue. While adaptation to social structure is essential, the manner of accepting that obligation becomes a decisive psychic factor in normality; it may lead to the attitude of the radical and radicalism, which has been made the subject of psychoanalysis—the urge to protest or defy in one phase, the urge to be different in another. It may set in clearer relief the conforming tendency, that, indeed, goes back to the reaction to authority, for which the family itself a social institution—is the training ground. Despite all the extravagant and remote delineations of the place of the ra-

ther in fact and fantasy, he remains a figure of importance. The father as patriarch sets the patriarchal form of government; but assignments of power follow other patterns as well. Paternalism is a political issue. Governing others is a critical social relation. Forms of social control are liable to their own types of neuroses and maladaptations. So is every other institution, church or state, tyranny or democracy, assemblies or academies, and forces similarly operative with no definite institutional supports. Ideas and systems suffer similarly; there is a madness of crowds and collective manias. Out of the psychoanalytical view arises the ideal that society must provide wisely for the satisfactions of the fundamental urges, otherwise there will be rebellion, unrest, misery, and the sense of frustration and injustice. Governments exist for men; they must be judged in terms of human needs. Among the modern humanistic disciplines, sociology has responded sympathetically to the Freudianized versions of its concepts and purposes.

BIOGRAPHY

Psychoanalysis implies character analysis;* the transition to that application is inherent in the concept of the new exploration. Character reading—what John Stuart Mill long ago projected as a science of Ethology, and the Germans, following B. Hensen, call *Charakterologie*—is among the persistent purposes of psychology since the days of Theophrastus and before. Freud was absorbed in the significance of neurotic traits and case histories; the complex—a term furnished by Jung—is the first stage in a constellation of traits; character is a further integration which Freud recognizes in the constitutional trend but applies

* The formation of character is an integral part of the psychoanalytic system. It is considered on pages 205 to 211 and critically on pages 113 to 212.

spuriously. Yet detecting the hidden motive in every day behavior is congenial to a scheme of character reading. To Jung the type became the significant synthesis. In that connection, he made contact with characterology. Adler's psychology touches the character concept in the life pattern character shaped by goals and in environment.

In addition to his many other honors, Freud may be credited with an influential part in establishing psychobiography, emphasizing, with the danger of overemphasizing, the intimate psychic character of the great man whose actions the world acknowledges often with a falsifying trend of hero worship. But the hero is not such to his valet may be due to the valet's limitations, that he may not be so to the psychiatrist his mother foundation.

It is less a replacing than is complementing the program of biography that the psychoanalytical post mortem is conceived. Folding a clinic with recorded data is the clue to an intimate personality study. The pioneer contribution is Freud's psychoanalytic study of *Leonardo da Vinci*. This lead has been followed closely or remotely by psychoanalysts such as E. Pierce Clark, who subjected a group of important historical personages to the psychoanalytic probe and by professional biographers such as Emil Ludwig, notably in his study of the German Kaiser. The purpose is to reveal the "real" Abraham Lincoln, Mark Twain, Napoleon, Byron, Nietzsche* in terms of motivations, normal and abnormal. Independently of Freud, the realistic school of Zola had reached the conviction that the biological man should be intimately, somewhat cinematically, recorded alongside of the current personality.

The same procedure appears in literary creations in

*Dr. F. de Booley contributes this list of analyzed great men. Such analyses range from a psychoanalytical interpretation of the complete life down to incidents critical or trivial in childhood in

which the Freudian clue to personality finds varied expressions. Freud's own contribution is an analysis of the fantasies and the dreams in W. Jensen's novel: *Gradiva*. Though these dreams were never dreamt but composed by the poet and assigned to his character, they conform to the dream origins; which to Freud proves that the ways of poetic insight, as similarly the fantasies of children, may be interpreted psychoanalytically. From this the transition is easy, once the Freudian clues are accepted, to develop fictitious characters—in novels and the drama notably—upon the Freudian model of motivation. A conspicuous instance is O'Neill's play *Mourning Becomes Electra* in which the Oedipus situations are reproduced in modern setting, serving as the source of the personal and situational conflicts with which the play deals. By such complete acceptance the author becomes a Freudian dramatist, whether this "becomes" the drama is a different issue, turning as do so many of the personalized applications, upon the

dreams, in personal relations and in career, pointing to complexes or significant Freudian revelations. There have appeared psychoanalytical interpretations of the personalities of Jesus, Paul of Tarsus, Francis of Assisi, Luther, Swedenborg, Mary Baker Eddy among religionists, of Alexander the Great, Henry VIII, Queen Elizabeth, Napoleon, Louis Napoleon, Queen Victoria, Roosevelt, Woodrow Wilson, Lenin, among rulers, Leonardo da Vinci, Michael Angelo, Andrea del Sarto, Beethoven, Schubert, Van Gogh, among artists, of Socrates, Darwin, Schopenhauer, Fichte, Nietzsche, Rousseau, Tolstoi, among thinkers, of Homer, Anatole France, Charlotte Brontë, Emily Brontë, de Maupassant, Dostoevski, Dumas, Flaubert, Francis Thompson, Goethe, Hebbel, Knut Hamsun, Mark Twain, Oscar Wilde, Poe, Schnitzler, Strindberg, among writers, and of literary creations, as Lady Macbeth, Shylock, Hamlet, Salome, Ilium, Peer Gynt, characters in the tragedies of Sophocles and in the dramas of Richard Wagner.

measure of normality or abnormality which inheres in the Oedipus situation

The application of depth psychology to the understanding of the personalities and achievements of those who affected notably the current of human affairs is a legitimate enterprise. The personal intimate man dominates above and appears in the public man. Official biography needs the complement of the program of motivation, of character assets and deficits which is the very core of psychoanalysis. As the carrying through of that illumination reflects the theories and assumptions of Freudian analysis, the project in its execution is subject to the same critique as the tenets of personality formation. That chapter in Freudianism is one of the most disputable and controversial in the entire field, it is shot through and through with the assumptions of psychosexual development, under which rubric these tenets will be reviewed. Even though rejected in detail, the fundamental thesis, that personality is the subject matter of the psychologist, and consequently that the biographical procedure may, and even, must follow this clue, remains unassailed. Personality, and by the same token career, which is however so largely a matter of circumstance, is a fusion of primary and secondary traits operative at the higher level of integration in which lives—civilized lives notably—are lived. The reflection of depth psychology in personality study is a permanent acquisition, deepened and enriched as well as popularized—and by such vogue distorted—by the Freudian approach and its venturesome applications. The same understanding that is applied—whether wisely and authentically is another issue—to our own lives, serves to elucidate the lives of others in support of the biographical interest. Writers sympathetic to psychoanalytical views portray their characters as thus animated and motivated, sex emancipation is a frequent

theme; at times the human scene as it appears in literature approaches a clinic. As literature both reflects and affects life, making models for life and taking its models from it, the Freudianizing of what men live for and by has invaded every intimate relation. We live and think differently since Freud, whether or not in all respects we approve the change.

THE ARTS

What is true of literature applies equally to the arts, though the connection becomes less definite. The creative impulse is itself a problem in psychology, subject to psychoanalytic interpretation. Through the ages the subconscious has expressed itself pictorially; symbolism in painting is as ancient as in literature; in religious symbolism the canvas popularized the doctrine. With increasing development of technique and the modern freedom in subject, the art of the paint acquired a larger subjective expressionism. Painting may be psychoanalyzed, and music is subject to the same interpretation. The modernistic note has a complicated source, but it is an authentic expression of the psyche. Indeed art has been interpreted as compensatory activity, a recourse to fantasy in an escape from the too rigid demands of the reality principle.

This thesis, if elaborated, would enforce the principle of living or completing in fantasy what is denied or imperfect in reality. It projects a psychology of the artist who lives in many if not in every man. Since art is essentially creative, the temptation to ally it with the intimate creation of the racial succession, for the poet to speak of his poetry as the child of his brain, is an additional lure to identify parallel but not comparable urges. The artist labors to realize dreams; art scores in media favorable to subconscious assimilation. The relation of art to psychoanalysis is two-

fold: to explain the artist psychoanalytically, and interpret the artist's, particularly the dramatist's, employment of Freudian themes.

One professionally interested in the vicissitudes of human behavior, from whatever approach, may equally have an interest in the arts. It may be a doctor who "looks at literature" as similarly he looks at love and life which likewise and with an allied interest literature portrays. There is a psychoanalyst in every psychologist and in many an artist, which will find expression alike in creation and criticism. I must leave it to the qualified *littérateur* of the present or the future to survey the penetration of the Freudian theme in literary productions. Accepted as a clue, it may determine a plot, and a section of interlocking lives at any age, in any setting. The present development of the arts demonstrates the appeal of themes which the psychoanalytic clinic has revealed. Freudian ideas in literature as in life have re-interpreted the human relations by the intrusion of the clinical consciousness. Whether this addition aids or hinders the *littérateur's* craft, is an open question. No other phase of psychology could have exerted so wide an influence. The reach of application of Freud's ideas is stupendous.

CIVILIZATION

The most momentous of all applications of psychoanalysis is to civilization itself; in Freud's hands it becomes a drastic critique of our civilization. It proposes an unprecedented form of revolution by way of a reconstructed insight of our inner life. Our civilization is brought into the clinic for psychoanalysis with the patient's hope of emerging with a better understanding of himself. The conflict is between the life of impulse and the life of reason. The

question arises in the words of Zweig,* who has written an effectively dramatic account of Freud, mind and man, whether "the socialization of the Ego which passes by the name of progress has not really cheated man of his innermost self." Here is a modernistic version of the theme suggested years ago by Edward Carpenter *Civilization, Its Cause and Cure*. Civilization is not precisely a neurosis but presents a dilemma, for which every philosophy is a solution by escape, or the abandonment of solution in pessimistic despair. Freud is troubled, deeply troubled, recognizing the supremacy of the impulsive life, yet with reason the only hope of its control.

The proper close of this chapter is a tribute to Freud as philosopher. His essays written in war time, including reflections upon death, show an enviable temper of contemplation, when quite too many intellectuals failed in the privileges of their position. *The Future of an Illusion* (1928) is a masterpiece of exposition of the sceptical religionist. Like its successor *Civilization and its Discontent* (1930), its tone is pessimistic, despondent. It offers neither hope nor consolation. His position is consistent with the fundamental points of view arising from the conflicts whose neurotic aspects engaged his professional attention. In view of Freud's own confession that his tendency toward medicine was not of the strongest, and that he was a clinician by the route of analysis, one is tempted to regard the application of psychoanalysis to the philosophy of life as the most congenial of Freud's occupations. Equipped with principles he is free to carry them to their ultimate conclusions. He becomes a clinical philosopher.

I have carried this survey of the applications and implications of psychoanalysis far enough to make clear that

* Zweig *Masters of Healing*, 1932

Freudianism attempts far more than a scientific theory of the neuroses and related mental substructures, consists of more than a therapy and a pedagogy, and becomes a comprehensive philosophy of living. The applications of psychoanalysis, so many of them by thinkers not directly concerned with psychology or psychiatry, illustrate the wide influence of Freudian ideas. In that lies its appeal and its challenge. It proposes a reconstruction of the *Geisteswissenschaften*, an attempt to bring the psychic procedures and values within the control of the scientific method.

What as science, as a scheme of understanding, would affect but the thoughtful minority—the intelligentsia who shape their course by critical reflection—as a plan and policy of living, as a scheme of aims and values, affects a far larger group, it still a minority, eager for precepts of guidance in the personal conduct of their affairs. Therein lies the capital significance of the house that Freud built; it proposes a new, modernistic style of psychic architecture. If accepted, it makes a different home of the human habitation. On the apparently incidental issue as to whether and how far Freud is right or wrong, depend momentous consequences in the entire range of humanistic concerns. That importance, authentic or alleged, forms a major incentive for the present critical undertaking.

PART TWO

INTRODUCTORY NOTE

A CRITIQUE OF A MONUMENTAL SYSTEM of interpreting the human psyche, its nature and all its works, was introduced by a survey of the composite parts of the structure and design and composition of the house as Freud built it. Among the great interpreters—including those whose ambition or conviction of illumination however derived, outran their performance—Freud has an assured place, it may be a place of honor and pitying censure combined, as often befalls the heroic in any career. If his group in the hall of fame is that of the philosophers, he is the first representative who entered it by the route of a pioneering psychology.

I have attempted to present the system objectively, when possible neutrally—but have departed from this policy by introducing the critical note where it best served the reader's convenience to consider text and comment in one vista. From the outset my purpose is critical, writing under the assurance that the crisis in the fate of Freudianism is at hand. With that task behind me, I proceed to the critique. Since psychoanalysis is set forth as a science, the primary obligation is to examine how far it meets the scientific criteria. In so complex a structure, the execution is as essential as the design; a cause gains favor or fails by the manner of its support as well as by its platform. Psychoanalysis is an art, and the analyst a practitioner. The critique proceeds from principle to argument to practice. Whither psychoanalysis? is the concluding consideration.

The critic in confronting Freud and all his works, faces a peculiar situation: a partial and reserved approval of principle, a profound distrust of execution. He cannot commend the greatness of a great delusion, nor yet condemn the delusion utterly, when he considers the merit of the venture that runs through its intention and formulation. Both positions require candor, but require as well discriminating standards and emphatic verdicts. The decisive verdict lies with the critical public; for the moment it is in the reader's hands.

CHAPTER VI

PSYCHOANALYSIS VS SCIENCE

LOGIC AS CENSOR

I AM INVITING THE READER upon a logical inspection of the house that Freud built with life long zeal, with rare creative powers, with a distinctive flair for applications — admirable qualities, contributing to the wide interest in his striking contributions, but with slight bearing upon the final judgment which is whether the monumental structure can pass the engineering test. The excursion is not one to fill the idle moments of an empty day, it is an exacting task, but indispensable for an appraisal of the comprehensive body of ideas by means of which Freud has profoundly affected the world of mind we live in.

Were it not for such insistent realities as laws of gravity, stresses and loads, fixed properties of wood, brick, stone and steel, wear of wind and weather, architecture might be a casual whim and diversion. Intellectual construction meets similar inexorable conditions in the written and unwritten laws of logic, likewise determined by the building material of thought. Logic governs the constructions that minds built in first aid and further support of the thinking enterprise. Logic inspects the result, closely examining the criteria of evidence and the warrant of conclusions. Logic is blind to dramatic appeal, dead to aesthetic satisfactions. Logic, too, is a censor, though of a different order than the Freudian. Both guard the 'reality principle,' the truth of seeing things as they are. Released from the one set of limitations, we build castles in the air or in an imaginary Spain, instantaneously perfect and complete; interpreting

logical loyalties laxly, we indulge in speculations beyond the sanction of evidence and reason. We require no permits for thought constructions; they are judged after creation. Can psychoanalysis pass the censorship of logic? That is the question.

Responsible thinking does not yield crudely to wish; but in building theories on foundations of fact, there is opportunity at every turn for the subtle intrusion of favored interpretations, of finding what one is looking for, of construing data to conform to theory. This temptation applies particularly to constructions, such as those of psychoanalysis, in which the interplay of predilections and findings is inevitable. Bacon's immortal reminder may be particularly recommended to psychologists that nature is more subtle than argument.

A strictly logical censorship would forthwith exclude Freudianism from the province of the sciences. Dunlap takes this position in *Mysticism, Freudianism and Scientific Psychology*. His judgment is unreserved. In appeal and method and conclusion, Freudianism is declared a form of mysticism, it derives its vogue and its appropriate place on the shelves of bookshops, where it consorts with phrenology, "new thought," spiritism and fallacious systems of character reading, from the persistent longing for complete revelations and dramatic solutions of human problems. Its claims to recognition as a science are considered negligible. Believing it fairer to temper logic to the imperfections of psychology—if not a shorn lamb, at least an immature one—I cannot accept this sweeping condemnation. The logic of a Daniel come to judgment, when judging so complex an issue, may well render a more tolerant verdict.

The fallacies of Freudianism are indeed manifold, and its violations of good sense and sound reasoning diverse

and flagrant; but the scientific intention inheres in the Freudian quest. Freud's search is a legitimate extension of the psychologist's pursuit in understanding human nature; his clinical therapy is conceived as an effective diagnosis of neuroses and their relief. If he goes amiss in construction and becomes one of the *Builders of Delusions*, as Ward suggests; if he is to be classified, as Gillis places him, among the *False Messiahs*, it is not by taint of a paranoid streak nor of a messianic confidence. If he carries on his project so loosely that he misleads others and deludes himself, the cardinal error is a logical misjudgment of another order. How far the house that Freud built is scientifically designed is one question, how far it is scientifically constructed is another, both considerations are fundamental. When Watson, behaviorist, predicts that in the near future, anyone using the psychoanalytic procedure or terminology will be classed with the phrenologists, I dissent as positively for the error in the program of phrenology arose from a complete misleading of body mind relations. Upon flimsy, preposterous evidence, Gall announced the pretentious discovery of a complete cranial-cerebral-psyche code. Through the lure of a mistaken idea, a good anatomist became an absurd psychologist. The decipherments were as wrong as the psychology of the day was crude and the anatomy forced. Freud in action may be as extravagant, is creed-bound in supporting his thesis as was Gall in his, but the principles of the two solutions of the whys and hows of human behavior were quite otherwise arrived at. Though separated by only a hundred years, they are logical centuries apart.

If, seeking other disparaging analogies, we turn to Gall's contemporary, Mesmer, and his theory of an "animal magnetism" and the cures by its means, we come upon a mystical, an unsubstantiated system, in defense and employ-

ment of which theorist and physician and charlatan are uncertainly combined. Yet this unscientific intrusion did not deprive the "magnetic" phenomena of their reality. In some respects Mesmer's clinical observations were nearer the truth than the academic denials, and aroused an interest which led to the discovery of hypnosis; this in turn led to the recognition of suggestion and the subconscious workings of mind. Precisely in these now accredited mechanisms of the psyche, Freud, continuing the scientific quest, found the ground-clues of his interpretation. The case of Freudianism cannot be thrown out of court; to do so would be as unjust to Freud as unwise for psychology. In asking what is wrong in his presentation, we must grant Freud the same scientific intention as inspires adherents of other psychological schools with whose renderings we may for different reasons disagree. If psychoanalysis are not a worthy claimant for scientific recognition, this book would not be written.

The physical and the mental sciences, with equal loyalty to logic, meet their obligations differently. The claims of psychoanalysis must be tolerantly considered. The truth of psychoanalytic principles will never be confirmed with a Q. E. D. finality. They will become more or less acceptable to critical psychologists and psychiatrists by reason of their coherence with a large though irregular body of experience, of the support they find in biological foundations, of their applicability to clinical histories and to character analyses within the ranges of normal behavior; and they will be rejected by reason of defection in these respects. Freud's feeble grasp of logical principles is a cardinal misfortune for psychoanalysis; it should not discredit the entire structure.

THE FREUDIAN HOMO

How Freud discovered or constructed *homo psychoanalyticus* has been presented. We are now to examine the nature of the creature, not as he emerges concretely in the flesh from the clinical sanctum, but as the insight there obtained leads to the reconstruction of *homo* in general. As such a *homo*, I may ask in personal, practical vein, how much better do I understand what manner of creature I am or my fellow beings are, as the result of spending a goodly number of hours and much mental perspiration in reading Freud and the Freudians, or even by being psychoanalyzed myself? As a peculiar variety of *homo* called a psychologist, I am interested in placing the Freudian in relation to other psychologies, in formulating the basic positions from which results the Freudian view of *homo* with all his contradictions. Yet in asking these questions, I have ever in mind the underlying query: How far is the Freudian *homo* authentic, how far an artifact, how far a neurotic, how far a libel?

But first what goes into the making of this *homo*, real or alleged?

In curtest summary I find three guiding concepts. The first is the *subconscious homo*. Psychology has come to recognize that no amount of study of the comprehensive illuminated mental life which appears in conscious reflection, however aided and abetted by exploratory devices, will ever reveal the inward and complete man; that revelation requires the inclusion of the subconscious, indeed the emphasis upon it. Subscribing to that doctrine, I in so far enroll in the Freudian guild. Freud did not discover the subconscious life and its mechanisms; much had been contributed by others before and far more since, concerning submerged psychic behavior. So universally was

the existence of the psychic Atlantis recognized that when, years ago, Stanley Hall proposed the analogy of the iceberg, with a segment above the water line representing the conscious and the far greater and invisible mass below representing the subconscious, the simile was eagerly accepted. Furthermore, Freud's general plan of exploring certain phases of the submerged life and his clues to their sources, appeal to me as in principle sound, he has added much of primary importance to our total view of human motives and mechanisms. But whether the *specific manner* in which Freud conceives the subconscious and elaborates its participation in the psychic life is warranted or correct, is a *totally different question*. On that issue I must register a far larger measure of rejection than of acceptance, with the rejections pertaining to matters fundamental. The Freudian unconscious seems to me in the main a concept scientifically weak and in its applications variously misleading. My many and emphatic protests against Freudian conclusions would doubtless exclude me from the guild, if not being with them. I am declared against them.

The second leading concept, shaping the nature of *homo Freudicus* is libido, the *libidinal homo*. The nub of it all is so simple as this: that it is useful to have a word—a most generic word—to summarize the basic *that* keeps life going. Call it energy, call it the *elan vital*, call it the composite of the vital urges; call it the zest and the interest in living, recognize that it is biological in core but acquires a rich psychic overgrowth in which it lives and moves and has its complicated being, and you have libido. That something keeps us going is so obvious that it seems strange that we got along so long and so well without this handy coinage. But a welcome addition to a technical vocabulary does not of itself make new knowledge; and what insight

it confers may readily turn to confusion if the forces constituting libido are predilectively conceived. If all libido is sexualized, the psychological game becomes a totally different one. The critical problem recurs: What is the nature of this complex drive to live and to live abundantly? Has Freud interpreted it rightly? On this issue my reaction is a mixed one. I recognize the utility of the term and its place in psychology, but cannot accept the Freudian development of it. Libidinal psychology is legitimate, indeed fundamental. To Freud belongs the credit of turning psychology in this direction, and with the proper inclusion of subconscious motivation of primary function, even in the exalted reaches of secondary development. Libido has a fundamental subconscious component, however readily *homo sapiens* comes to recognize and consciously direct his libido wisely or unwisely.

The third fundamental concept in the Freudian scheme is *sublimation*. This term I would extend beyond the limited meaning which Freud usually gives it. Sublimation is the directing of a specific urge, which may have an undesirable or a limited outlet to a more desirable and higher-grade expression. Sublimation is involved in all redirections of the urges by which the upper level, refined, socially elaborate and acceptable products of the psyche have emerged. An important phase of sublimation is socialization, the complete adjustment of behavior to others, in all sorts and conditions of relations, and with consideration for others. Men would not go far in sublimation without the social influence. In sublimation the original impulse is preserved and its higher expression attained. Sublimation epitomizes progressive development. It is closely associated with the richer and derivative satisfactions of the surplus life of leisure and luxury, when the fundamentals have been provided for. Sublimation accompanies the process of

development; we sublimate as we grow in psychic stature.

Without successive stages of sublimation we should still be close to the primitive status of the cave-man. The civilized life is the sublimated life. Since libido is the comprehensive name for the urges, it is in a sense profoundly true that libido is what is sublimated. In all these respects Freudian psychology is a *depth* psychology including the submerged or suppressed subconscious. It is a *libidinal* psychology, referring behavior to basic urges. It is a *sublimation* psychology, tracing the course of the psyche from the primal trend to the final form. If a subscription to this program as a vital one entitles one to be ranked as a Freudian, I claim that appellation. Such depth psychology is peculiarly the proper study of mankind.

FREUD AND CONTEMPORARY PSYCHOLOGY

The conclusion upon which the motif of the Freudian symphony converges is not necessarily that of his composition in any of its movements. As I conceive or interpret it, there is nothing in the Freudian theme—nothing in Freud's approach to psychology—including its clue in the abnormal—that comports the program of the actual performance, the amazing elaborate score of Freudianism with all its discordant, inconsistent, extraneous, distorting variations. I can project imaginatively a depth psychology with the leading parts assigned, is in the actual presentation, to the subconscious with its submergences, fusions and suppressions, to the basic urges whether designated as libido or otherwise, to sublimation in all its repertoire of transformation, which would advance our insight into human behavior, strengthen our control—that of neurotic impediments specifically—and yet read altogether differently and be conducted in a wholly scientific temper. This possible Freudianism would have been a far less dramatic recon-

struction than the actual system, but a far more wholesome as well as more authentic one.

Yet the fact remains that the architectural signature on the house of psychoanalysis is that of Freud; plan and execution are as he presents them. We can no more choose in intellectual history than in the sequence of human events, political and economic, how the shifts of change shall come about. The fact remains that through the compelling intimacy and broad scope of its appeal, psychoanalysis has proved an effective challenge to the reconstruction of psychology and psychiatry; it has affected ways of living and thinking comprehensively. That fact places Freud in the history of ideas and incidentally justifies the present venture.

Other trends in contemporary psychology were already moving toward the same desirable direction and emphasis. Child Psychology and Social Psychology and the increasing consideration of personality in General Psychology express the same interest in the deeper, affective, primitive, everyday reactions of everyday life. This vitalized study of human behavior in its setting of urges and motives has supplemented and in large measure replaced the too limited and academic investigation of the intellectual processes and the machinery of mind—all with great benefit to human understanding and the conduct of life. But it remained for Freud to give a direction to psychology which it will return to the end of human reflection. "Know thy hidden self," thus spake Freud.

The major occupations of modern psychology, as they took form in Wundt's laboratory at Leipzig, concerned the outer machinery of intellectual operations. The impetus of that school has spent its initial force; its important contributions leave untouched the vital problems of the deeper and more intimate psychic life. The animus and

purpose motivating the Freudian conspectus expressed the spirit of the times, which its vogue has come to represent. It was not the *proposal of a depth psychology but Freud's version of it* that aroused protest, because it presented a repulsive, distorted semblance of the admittedly idealized human psyche of the moralistic and intellectualistic psychologists. Psychoanalysis as first encountered seemed to be the embodiment of the improper study of mankind. The disinclination to envisage man as he really is, added to the academic absorption in specialized phases of mental expression, goes far to account for the initial and intense opposition to the Freudian doctrines. On this issue, the logic of the argument is wholly on the side of Freud. Truth is independent of acceptability on moral or aesthetic grounds; yet morality and beauty are themselves vital expressions of sublimation.

The proper offset of the "denatured" academic *homo* was to be found in the biological reconstruction, deriving its impetus from Darwin. The human psyche, however exalted by culture, must come to terms with the biological, evolutionary *homo*. What Wundt had in mind in naming his pioneering text *Physiological Psychology* was little more than its close affiliation with and dependence upon physiology in accounting for the mechanisms of the sensory and motor apparatus, and in supplying the cerebral substratum for the psychic co-ordinations: more simply, in recognizing a soma for the psyche. The vital recognition that all our sensory and motor patterns are scripts of an evolutionary language, into whose idiom psychology, no less than physiology, must be translated if its meaning is to emerge, was far from adequately present in the Wundtian movement; it has come triumphantly to the fore since. I have called this conspectus Naturalistic Psychology, in the spirit of the older use of the term, natural history. The

psychologist is a naturalist in the field of mind. He may be studying a child in the nursery, or an animal in its native haunts, or a bit of reflex mechanism, or an elaborate reaction pattern of an adult, or the social customs of primitive or civilized man, he is ever a naturalist, even if an academic one. If he shares the Teutonic fondness for large-calibre words, he may dwell upon the union of the *naturhistorisch* with the *kulturhistorisch* for the most significant fact about man is his capacity for culture. History is but the proper level humanized sequence of events that wander far but are not detached from their biological roots. In the same movement for deeper understanding arose the engrossing study of the abnormal, which so variously reflects the entire range of the human endowment, as in a spectrum with the color scheme disarranged. That, too, falls within the naturalistic picture, it portrays how the psychic nature goes wrong. These collateral interests were moving in parallel orbits to what came to expression in the Freudian movement.

Beginning with a clinical insight, Freudian psychology grew to a general interpretation of the psyche. As such, it must pass the naturalistic test; it must be naturalized within the greater empire of mind in nature. The realities underlying such concepts as subconscious, libido, and sublimation must somehow be provided for in the biological inheritance, and integrated with it. I cannot recall that Freud has inquired how the psychoanalytic complexities, which form the central concern of his system and complicate human existence to the breaking-point, came to possess *homo* and harass *libido* nor why so much of original nature must be sublimated; which is an equally pertinent inquiry. It is precisely these questions that I regard as the most fundamental of all; they must be raised even if they cannot be answered. Otherwise, the foundations of any

psychoanalytical system remain detached and questionable, a speculation without roots. This survey of the relations of Freudian to other contributions to psychology may serve the fairer appraisal of its validity and value, whatever may be the final view of the solutions which Freud proposes.

THE "UNCONSCIOUS"

The Naturalistic Approach

A regard for the logic of science raises reservations in the mind of a naturalistic psychologist as he confronts the important innovations of Freud. Equally to be considered is the status of psychology in which Freudianism appears as an applicant for recognition. The conflict of the psychologies is an additional reason why it is not a simple matter to set forth how Freudianism should be weighed, and just where and why it is found wanting. The project, the scheme, the system, the doctrine, the total interpretation which is summarized as psychoanalysis, is not just either true or false. It is not to be accepted as replacing accredited psychology nor yet to be denied a place in that structure. Nor is the status of psychology so well defined, nor its basic principles so precisely formulated, nor its contours of content so definitely outlined that its program of progress is established. The flexibility of psychology is as much the result of uncertainty or of floundering, as of tolerance. Were this not so, the rivalry of solutions would not present such sharp contrasts, nor the babel of tongues among the psychologists be so confusing. The builders are suffering from more than a division of idiom; they are laboring upon different designs, with yet a faith or a hope that the façades will compose, or, it may be, with complacent neglect of the others' projects. That situation is unfortunate; it would be made far more so if Freudianism

were to set itself up as a rival to them all, which in its present temper it presumptuously claims to be.

Convinced that the naturalistic approach offers the best hope for an inclusive reconciliation, I shall consider psychoanalysis from that approach. First to be examined is the most fundamental and distinctive of the Freudian concepts without which there would have been no psychoanalysis: the subconscious. The entire movement arose upon a solution, an ingenious answer to a pertinent question. The query, parallel in moment to Newton's curiosity concerning the falling apple, was why hysterical symptoms should assume their special forms of peculiar, suspiciously unbiological disabilities. Physiologically they were "unnatural"; could they be made to appear psychologically natural? They could, if the psychic nature included an unconscious; for the patient seemed the victim not the agent, of the symptoms. He felt their compulsion strongly but seemed ignorant of their *provenance*. The symptoms conformed to no physiological pattern and to no pattern of conscious construction. The paralyzed arm, the blurred vision correspond to no course of impairment in nerve or muscle; nor yet are the disabilities imagined or imaginary. How do they arise?

Yet it will hardly do to assume an "unconscious" because one needs it for explanation. Much earlier in the stages of understanding, hysterical and allied symptoms were explained as demon possession. If you are willing to assume that there are demons and that it is their "nature" to inflict these plaguing symptoms upon their victims, the explanation of the symptoms is completely adequate. On this assumption, witches were accused, tried and executed. Our minds balk at any such "unnatural," crassly unscientific explanation. The logic of witch trials is as offensive to our logical standards as the execution of suspects is in-

FREUD: HIS DREAM AND SEX THEORY

humane to our moral standards. The Freudian "unconscious" that devises and imposes hysterical symptoms, is plainly conceived as a natural and not a supernatural agency; it arises somehow within the psyche.

There were recent as well as ancient unscientific conceptions of the subconscious, arising as did Freud's, from the study of the obscure borderland of the psychic—not quite the same area of it but still "hysterical"—including, along with hypnotism, the alleged and abundantly testified accounts of clairvoyance and telepathy. The theory of Hudson in his *The Law of Psychic Phenomena* attained wide currency (though not among critical readers) forty years ago. He boldly announced that we have two minds, the "subjective" and the "objective." The "objective" is the conscious performer in our accredited mental daylight life; the "subjective" is the subconscious and is responsible for all the apparent mysteries and the peculiar phenomena of the rare, the transcendent, the abnormal. Hudson extended the hypothesis to spirit communications; but his assumption was comprehensive enough without that application. If we have two minds, and if such are their functions, psychology is supplied with a comprehensive solution, rather more acceptable than demon possession but equally unsubstantiated. The idea was suggested by Carpenter's earlier and wholly scientific study of this same field in his *Mental Physiology*, in which he set up tentatively the hypothesis of "unconscious cerebration."

Hudson's views fell outside the range of legitimate science, though he, too, advocated a therapy based upon them. Today this episode in the history of the subconscious is interesting only as a chapter in the story of error; the moral of which is plain. Freud's "unconscious" must find a possible naturalistic basis, or it, too, will be relegated to another, though far more important, chapter in the

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same book. As Dunlap considers that Freud's "unconscious" has no scientific basis in fact, he rejects it as completely as he would the theologian's "demon possession," or Hudson's "subjective mind." Others, indeed the majority of psychologists and psychiatrists, concede its naturalistic intent but regard the evidence for it as so weak that they cannot accept Freud's account of the unconscious as valid. In my opinion, the Freudian "unconscious" (Freud does not, of course posit an unconscious mind, only a variety of unconscious procedure), is in the main an illegitimate, somewhat distorted extension of an actual relation, for which a naturalistic explanation can be found. I regard it as most important to look for it, though Freud does not recognize the need of such foundation nor is he disturbed by its absence. Accepting the reality of his "unconscious," and convinced that he has unearthed its habits and habitat, he develops and explores its nature and applies it confidently to the further explanation of the many realms and borderlands of the psyche. In this extension upon so hypothetical a basis and with such far reaching applications, lie the grounds for rejection of the concept.

Biological Foundations

It was Rivers who recognized the importance of seeking a physiological basis for the subconscious. If the world of mind is in fact organized about conscious and subconscious functions, the foundations for this distinction must penetrate deep down in the organic structure. Head and Rivers found a clue in the distinction between *protopathic* (primitive) and *epicritic* (discriminating) sensibility. By experimenting upon themselves, they observed that when a nerve in the arm had been cut, the restoration of sensibility as the two severed ends healed, followed a definite order. Vague, crude, gross, pain sensation reap-

peared before the definite, localized and specific tactile sensations by which we use our limbs, joints, skin discerningly. Generalizing this distinction, he reached the suggestive conclusion that there is a *protopathic* life, which may set the limits of psyche in lowly organisms, crudely reacting to changes pleasant or unpleasant; this by far antedates and underlies the higher type of sensibility that fills the conscious horizon. Such is the *epicritic life* of distinction, skill, correlation, purpose. The sensory motor mechanism offers a clue pattern of neural organization. The two types of sensibility persist and combine and compose the dermal psyche, in the fusion the epicritic sensations dominate and the protopathic recede, leaving some irregular vestiges, like tickling and goose skin, as biological curiosities. The dermal senses may be accepted as biological clues to the primary sensory life, the eye and ear are far more exclusively epicritic in evolutionary status.

Extending this distinction, the conscious life is clearly epicritic; the subconscious life harbors a phase of the protopathic, not the ultra-primitive palaeozoic protopathic thus discovered, but something biologically analogous. As the "conditioned reflex" experiment of Pavlov furnishes a physiological prototype for simpler forms of habit, the Head-Rivers experiment supplies one for an ultimate distinction of far reaching consequence. Both refer to components and patterns entering into behavior. By extending the bearing of the salivary gland experiment, "conditioning" has grown to a momentous chapter in psychology and by that route in education. The nerve-section experiment may prove even more significant, prefacing the great chapters of the subconscious and the conscious life. Prototype, or bed-rock psychology is not conclusive; but it is objective and suggestive.

The details offer further suggestions. During the re-

covery stage, the normally epicritic skin reverts to a protopathic condition, in which there is no exact localization; the sensation radiates and may be felt at a distance from the point of stimulation. As the nerve heals, epicritic sensation is restored; but for a time it could be banished again by applying cold to the skin. Normally the epicritic crowds out what protopathic sensibility persists. Rivers' dramatic interpretation reads that while the divided and then reunited nerve in his arm was recovering its epicritic sensibility, he was actually experiencing a sensation which had dropped out of human experience aeons ago, being biologically "suppressed" in the fusion of protopathic with epicritic elements. "Utilization by means of the process of fusion is the fate of the greater part of the complex processes which make up protopathic sensibility. It is only the smaller part which undergoes the other fate of suppression." If we accept what happens in the nerve-tracts supplying the skin as a prototype of more elaborate structures higher up, substituting "mental activity and mental experience" for dermal sensibility, we may conclude that the key relation of subconscious to conscious is "utilization by the process of fusion"; yet physiology provides for a factor which "required the more drastic measure of suppression."

The object in citing this experiment is to indicate that a scientific concept of the subconscious or unconscious must seek a biological foundation, or at least be compatible with it. When found, it is not a proof, but a clue; its evidence may tell as much or more against the Freudian "unconscious" as for it. The discovery of a physiological form of "suppression" strengthens the case for psychological suppression; it does not identify or even assimilate the two. Salivary psychology or dermal psychology is not a model for cerebral psychology. Human behavior at the or-

dinary complex level which the Behaviorist or the Freudian has in mind is the issue of a highly integrated nervous system. The contention of Watson that upper grade human behavior can be explained by "conditioning" comparable to the Pavlov type, is a wrong rendering of a biological analogy which Watson constantly has in mind. A Freudian would commit a similar error if he held that intricate varieties of human behavior are to be explained by "suppression" comparable to the Rivers type. Yet both offer a biological analogy which Freud never has in mind.

Without the nerve section experiment, a strictly naturalistic psychologist might well question whether there could be any radically suppressed experience as Freud postulates; without the salivary gland experiment, he might equally question whether habit formation of that type is basic. With both established, it still remains true and important that the complex life of our trained habits is not a complicated "salivation" experience, nor is a complex a complicated "dermal" experience. The primal form is not the final form but has bearing upon it. Later and higher forms of "conditioning" or "suppression" are not of the same order; for other factors arise independently and also fuse with it. The panorama of behavior is illuminated from the "conditioned" footlight; a parallel illumination emerges from the protopathic epicritic base and the consequent integration by fusion.

Having in mind this rudimentary paradigm, we do better to accept the more inclusive terms of "primary" and "secondary" function. This biological category is indispensable to depth psychology, whether developed upon a Freudian basis or otherwise. Primary function fuses with and is replaced by secondary function; the secondary is distinctly conscious, elaborately epicritic; the subconscious (typically more "conscious" than "sub") con-

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tributes the primary function that ever supports conscious behavior. The submergence may be to any measure of depth, the emergence with any degree of clarity. But the principle of it all is *fusion*: fusion at all levels, in all varieties of integration. Fusion dominates above suppression; it is a fusional psychology that I have presented in my volume *The Subconscious*. The term "subconscious" is far more acceptable, for "suppression" is often a minor factor, if indeed it be suppression and not merely submergence, an underground variety of both fusion with and detachment from the conscious stream. For the many varieties of this relation the concept of *dissociation* seems to me as to many other psychologists essentially correct, but subject to further extension including the important Freudian factors with their quality of censored suppression, at times strangled, at times simply motivated.

Dissociation and Suppression

How dissociation occurs, the dropping out of a phase of psychic traffic from the major current—somewhat as in a river a by stream is formed by an obstructing sand bank—is a problem of moment. It sets up association and dissociation as collateral functions. It is to Freud's everlasting credit that he recognized the comprehensive spread of this range of psychic movement and indicated a vital factor regarding its source. That key other psychologists who had studied subconscious phenomena—myself among them—had largely, yet not quite completely, but rather stupidly neglected. It is the dynamic factor of motive. Before Freud we were studying "the subconscious" too much on a descriptive level (I use this objectified but not personified term as a label of convenience, not as indicating an independent reality). There is no "the subconscious"; there are subconscious phases and components in

the total psychic stream) We were analyzing relations of what was retained and what lost in the main stream and by currents and motivations We neglected what forces caused the divergent channels

This neglect was intelligible, because the standard phenomena recognized as subconscious were of the type of automatic writings and similar automatism in which intellectual purposiveness amid detachment was the striking feature The problem was how knowledge and intelligent control could be exercised apparently without contact with the standard directing self Super capacity, rather than incapacity, was manifested, only the trance state light or deep, suggested a deprivation of function, along with the exercise of other functions not ordinarily at command Expressed quite simply, hypnosis dipped deeper down into the primary stream Yet motivations appeared in somnambulisms (I had called them "quests"), in fugues, as indicating escape from home ties, in dual or conflicting personalities to express frustrated or denied phases of desire In all these amnesias there was the type of complete dissociation suggesting suppression, if once thought of as such By the single stroke of an illuminating idea, I read wrote the word "suppression" on the psychological map; and it has come to stay Ideas systems of sensibilities or of memories, of coordinations of movement, could be forgotten in the ordinary sense, but amnesia might also under circumstances be a dynamic product, is though the river threw up its own detaching sandbank The principle of subconscious determinism was discovered; psychology was enriched The mechanism appears in the hysterical and allied impairments which occupied Freud Here was unearthed a novel phase of the subconscious, not an automatism, but a strangely motivated disability Forgetting, which ordinarily is a dropping out, may be thought of as a

being pushed out; the mechanism that worked the trap-door of oblivion merited careful examination. Again the critical question: Has Freud developed this vein of underground psychology profitably, correctly?

Continuing the development of a naturalistic (physiological) basis for the subconscious, Rivers points out that in *inhibition* we have a mechanism, common to low and high levels of behavior, essential to every phase of activity, subject to abnormal expression, and underlying the limitations of anaesthesia, hypnosis and much else. To begin with, there are nerve tracts of excitation which discharge muscle-fibres singly and in correlated groupings, or induce secretions of glands; and there are inhibitory fibres which hold back and check. Nature, it has been well said, drives by two reins, and one is a check-rein. The far more complex inhibitions of shyness, the difficulties in the release of impulse through the presence of counter-impulses, the paralyzes of fright, the hypnotic rigidities, the hesitations of embarrassment or doubt, are as familiar to every observer of human behavior as in simpler form they appear in the physiologist's experiments. They represent conflicts between letting go and holding back. "Suppression by which experience becomes unconscious is only a special variety of the process of inhibition." This important formulation of Rivers goes far to naturalize suppression; it strengthens the Freudian concept, not necessarily Freud's application of it. Rivers goes farther and sets forth how the cruder "all or none" type of reaction—as in the violent responses of children—give way to the graded and shaded responses characteristic of mature, controlled, discriminately inhibited behavior. The child completely lets go or completely holds back; the adult adjusts one tendency to the other. The association of the thalamus as the seat of emotional response (by Cannon and others) as opposed to

the cortical control, again suggests a physiological basis in the brain structure for that far-reaching distinction between primary and secondary function, that is the very Hamlet of depth psychology

Because of their fundamental importance and my belief that the substitution of the terms primary and secondary, both as vocabulary and in our thinking, for the Freudian terminology, will do much to clarify the relations and avoid obscuranting identification, I add a word as to these valuable terms. As to their origin, Jung, who uses them freely, explains in a letter to Dr. Roback that he borrowed them from Otto Gross *Die Cerebrale Secundarfunctionen* (1902). They are there used physiologically, but are most significant in their psychological implications. Primitive and derivative psychology, the psychology of low and of high estate, carry the suggestive distinction. The whole forms a comprehensive concept indispensable to much that underlies the modern, including the Freudian approach. I shall use the terms freely and interchangeably, and with their combined implications, harking back to physiological and psychological beginnings and endings.

I summarize them thus. Reflexes and glandular stresses and organic sensations and fixed coordinations, innate aptitudes and instinctive urges and the dispositions, inhibitions, the level of infant life and simpler animal structures and early cultural stages, are all representative of the primary function, either wholly or dominantly. Distinction, habit, direction, reflection, matured emotions, sentiments, tastes, skills, proficiencies, controls, withdrawals, anxieties, opinions, beliefs, ideals, standards, scruples, principles, reflections generally, are secondary function, wholly or predominantly; and in the interplay psychology finds its problems, and life its perplexities. There is much opportunity in so complex a dynamism for relations to become

mixed and functions to go wrong. This method of consideration is of permanent value to the psychologist, whether theoretically or practically minded. Like much else, though it is by no means a Freudian contribution, it has been enriched (as well as decidedly confused) by the psychoanalytic use of it, which makes of it something very different from what it naturalistically is.

It is well to explain again that the use of the same term for processes wide apart in the physiological, and especially in the psychological scale, does not identify or even assimilate them. The contrast in status may be far more significant than the analogy, which, however, for comparative purposes may justify their inclusion in one evolutionary series. In that sense inhibition extends from the infant's withdrawal from a strange pair of arms to a religionist's conscientious scruple, but the one is in no sense the other; neither is the shyness a scruple, nor the scruple a shyness. The fact that a mechanism is provided for both varieties of checkings, supplies the concept with a naturalistic sanction. Taboos and inhibitory reflexes must be wholly differently considered, yet, given the appropriate psychic mechanism, we arrive at the latter from a foundation in the former. Such is evolution within the psyche conditioned by evolution within the soma. Similarly, the biologist may start in one organism with an eye spot, and end in man with a pair of binocular foveal retinae; or Darwin may call the roots of a plant its "brain"—all analogies, but not realities. For these and allied reasons, the trend of Freud's project and intention, whatever our opinion of its execution, is in line with the fundamental progress of psychology. It is useful to consider the primal origins of final forms of behavior, and see the exalted in the lowly.

To a naturalistic psychologist this is important. It gives him a sense of security in following as far as he can the

ramifications of subconscious behavior, even when its trail becomes obscure. It disposes him favorably to the principles of the Freudian project, while yet it insists that the development of the subconscious shall remain true to a naturalistic conception logically carried out. To recognize resemblances and relations within an evolutionary scheme is the very key-note of naturalistic science; to identify them and ignore their wide separation in status and meaning is a misleading fallacy, of which Freud and the Freudians have been flagrantly guilty.

Critique of "Ucs"

My general conclusion in the light of all the phenomena referable to subconscious participation is that the Freudian "unconscious," which is curtly written "Ucs.," plays a minor but real part within the orbit of normal human behavior, and that the part it plays is far more correctly interpreted as a factor in the total subconscious phases of psychic organization. In that process and product the *major rôle is fusion, a fusion of primary and secondary function*, and of successive integrations within the vast primary range. Fusional psychology dominates; when it recedes or the integration fails, some form or measure of recessive dissociation may be involved along with the dominant association. It may proceed in those constitutionally disposed to a fairly deep, temporary or prolonged dissociated state, which in turn may be partly physiologically, more commonly, psychologically conditioned. In this comprehensive scheme of *dissociational states* (or processes) the Freudian "unconscious" can and should be fitted.

Freud, of course, acknowledges the fusional aspect; he calls it the "fore-conscious"; I refer to it as the supporting subconscious, supporting the conscious; the primary supporting the secondary function; in remote analogy, the

protopathic supporting and giving way to the epicritic sensibilities and activities. For this concept of subconscious functioning in all ranges, there is sound biological support in the integration-patterns of the nervous structure. When dissociation occurs—in moments of “absence,” in lapses of the attention, in trance-states, in automatisms, in dreaming, in somnambulism—there is a rearrangement of rôles, which affords an additional insight into the normal relations of subconscious to conscious components.

One important phase of that relation it remained for Freud to point out. Because it appears markedly in the analysis of neurotic conditions, one might tentatively call it the “neurotic subconscious,” as one might call the dissociated phase, the “trance or automatism subconscious.” Each of us may be temperamentally more or less disposed to one or other of these tendencies. In both there is a wide range from slight to marked, from normal to abnormal. That all such relations, sharpened and exaggerated as they are in the abnormal, appear also in milder degree in the normal, is a general principle of abnormal psychology, well established independently of the Freudian evidence, but strengthened and enriched by it.

The statement just made that the characteristic “neurotic subconscious” occurs throughout the normal series makes it unfair so to designate it; it is more precisely a phase of motivation at times (but not universally, as Freud claims) present and in certain neurotic conditions playing the decisive rôle, also there assuming a neurotic quality, which it does not display ordinarily. By this I mean that all of us harbor and entertain, build up and come to terms with a Freudianized (along with a supporting) subconscious, but which does not at all attain the neurotic proportions or physiognomy; that we all have our conflicts in which conscious and subconscious factors interplay. Because such

conflicts are dominantly emotional, one may equally designate this phase as the "emotional subconscious." If it be understood that the term implies only a trend in the direction of the alibi, escape, transformation mechanisms of Freud, the "Freudianized subconscious" is at once distinctive and acceptable.

My criticism in a nutshell is this: that Freud drags in this "emotional subconscious" when the "dissociated subconscious" (a failure in fusion) is adequate, far more natural and convincing. An illustration may be helpful. Let it be a minor point with no important bearing on Freud's major thesis only upon his logic. The mild dissociative factor of a distracted state of mind may usually do, account completely for a lapse. When a rector, delivering a sermon on the occasion of Queen Victoria's Jubilee, pronounced the words "Yes! We have a very queer Dean," the parishioners knew that he meant "We have a very dear Queen", for they knew that he was given to these inverting, and in this instance, diverting, lapses; and they knew that he was likewise not on cordial terms with the Dean of the Cathedral church in which he was preaching. Accepting mildly the subconscious motivation, one may infer that the sentiment expressed a deeper thought diplomatically suppressed. Since he had been guilty of similar lapses with no such motivation, it seems far more consistent to regard this also as an accident of distraction, and refrain from making mountains of molehills, and elaborate and fantastically labored books on the *Psychopathology of Everyday Life* out of a topic suited for a casual after-dinner address at a psychologists' convention. The most serious of all lapses is a lapse in the sense of proportion.

Similarly, a drill sergeant in a moment of confusion gave the order "Squaward Fod!", which the amused re-

cruits readily translated into: "Forward Squad!" Had there been an ingenious Freudian among them, the slip might have been analyzed. Why should just this order be reversed? There must be a reason. "Squaw" is the Indian for wife. The drill sergeant must be at odds with his wife, fears her, takes orders from her. The subconscious clue is found. But is this science, or a game that anyone can play who finds it amusing or worth while?

It was as familiar before as after the Freudian emendation that there are collateral conscious and subconscious streams of thought, the subconscious supplying the conscious, with occasional interferences and breaks in their fusion or integration, and with now and then a fragment of motive precipitating the issue. That is all clearly within the play of the subconscious, subject occasionally to the stresses of suppression; it does not demand a distinctive "unconscious" suppressed so deeply—*spu'los versenkt*, to revive the submarine phrase, sunk without leaving a trace or clue—as to be assigned a separate category. One may readily admit from what we know of abnormal dissociation that in the neurotically disposed, here and there, now and then, the sinking may be profound, unrecoverable except by an appropriate diving technique, be it by hypnosis, by release through dissociation, by a free flowing talk aided by free association, by dream interpretation or what not.

This more plastic and elastic view of the subconscious range, as equally of the motivation factor, which may have any value in the game from pawn to king, is far more consistent with the total knowledge of psychic integration of primary and secondary function, is more consistently naturalistic. It protects from extreme application of either motivation or deeply sunk suppression; it compels a constant reference to the hierarchy of function in which the relations develop. It would have saved Freud from the un-

pardonable sin of universalizing the complexes, making it the fate of man born of woman to be doomed to everlasting sex damnation.

In addition Freud confuses the two sources of the subconscious content. The one subconscious content is derived from the individual experience; it represents the sum total of all that I personally want to forget in my own past and present psychic assaults or guilts or difficulties, my personal concealments, of which incidentally I may and must also be partially aware. The other is the far more rudimentary, primitive source, so archaic as to be racial evolutionary, reaching its tide in infantile stages, all operative in an undeveloped form of psychic life. Yet it is precisely this vague, early, inchoate "unconscious" which is endowed by Freud with a magical potency to make its reverberations felt long years afterward, with all the detailed clarity and effective reinstatement of an eidetic impression. The "unconscious" may be one or the other; it can hardly be both, certainly not on equal terms. The adult can hardly be subject to revival of foetal impressions leading to desires to return to intrauterine shelter, and to having a claustrophobia at twenty because shut in and frightened at seven—all by the same mechanism.

This early, primitive, archaic subconscious, if it continues at all (which is more than doubtful, since its natural course is completely vanishing fusion with later stages of related interest-development) would be in the nature of vague, nebulous, sensory feelings and motor tensions, which would be of no value for psychoanalytic purposes, certainly not in the form of thoughts, ideas, recollections and the finished products that figure as complexes in clinical analyses. Jung, facing the same problem, boldly assumes in addition to the personal a "collective unconscious"—an un-naturalistic hypothesis, which introduces

further irreconcilable complications. Freud turns from the primitive to the personal reservoir arbitrarily and confusedly, as suits his purpose. Like Jung he is consistent at the cost of a far fetched, "unnatural" inference. He finds it necessary to assume a genetic unfoldment in which the earlier archaic infantile episodes are given specific, articulate and potent values in the formation of mature traits generally, and of neurotic symptoms specifically. Hence the truly astounding assumptions of infantile sexuality, interpreted on the adult pattern, hence the family romance, hence the nuclear complexes and fixations; hence birth traumas, hence oral, anal, and urethral characteristics, hence much else that has been characterized as Freudian 'mythology, all of it a gross violation of the fundamentals of naturalistic psychology. The Freudian interpretation is additionally unnatural, in that the completeness of suppression, so far as the conscious psyche is concerned, must be reconciled with the amazing resurrective power of the suppressed. The Freudian 'unconscious' is buried, but buried alive. The decease and funeral rites appear as suppression, the disturbing *revenant* in conflicts, fixations, complexes, perversions and what not—lively ghosts indeed, making a long continued Walpurgis of our supposedly dead selves on which we fail to rise to higher things, indeed rather descend to neurotic depths of misery and perversion. In such various ways has a false conception of the subconscious disastrous consequences for the understanding of the human make-up and set-up; and by that route it contributes to dubious, pernicious methods and false solutions for the direction of the intimate life.

What may seem a slight slip, and in the main a theoretical one, leads to the sharp divergence of psychoanalysis from science. A slight deviation in the foundations throws the whole structure out of plumb. In the detailed execu-

tion of the plan, which determines the special features of the house that Freud built, lie the sources of its errors and confusions. Freud's 'unconscious,' I must conclude, is a magnificent myth, growing out of violations of logical principles.

The effect of this objection and rejection is a negative reaction to the great bulk of psychoanalytic contributions, while yet recognizing in the approach and framework a distinctive and illuminating contribution to modern psychology. I might say that I accept the table of contents as chapter headings but not the contents, or that I agree to the *dramatis personae* but not to the drama as staged, or, more colloquially, that I believe that psychoanalysis is in the right church but the wrong pew. A functional psychology built upon the relations and integrations of primary and secondary functions would, in my opinion, adequately incorporate the essential truths of the Freudian dispensation and avoid its exaggerations, distortions and pernicious fallacies.

LIBIDO AND SUBLIMATION

In critique of the concept of libido, I take a similar position. For a proper appreciation of the libidinal aspects of the psychic life, our generation and all future ones will be indebted to the genius of Freud. It is the *course* of libido that becomes the issue, its *argument* not its *principle*. I shall accordingly resume that discussion in consideration of Freudian argument, where, indeed, it forms the very crux of the controversy, dividing Freudian from non-Freudian and anti-Freudian camps and camp followers.

Sublimation, by the very dimension of its scope, falls beyond the limitations of this essay, the story of sublimation is the story of civilization. Sublimation as a process in development and sublimation as an instrument of men

tal hygiene, I accept completely. But this is not precisely the psychoanalytic point of view. Freudian sublimation is "the exchange of infantile sexual aims for interests or modes of pleasure-finding, which are no longer directly sexual, although psychically related, and which are on a higher social level." Sublimated activities are thus presented as "desexualized" or "aim-inhibited." Sublimation also includes substitutional trends in functions associated with sexual processes, including narcissism. That term itself epitomizes the limited Freudian concept that all later forms of ego worship derive from the autoerotic satisfactions of one's own person considered as a love object. Similarly an inherent libidinal sadism sublimates into general cruelty or into choice of profession—from butcher to surgeon—affording parallel outlets.

Since the legitimacy of both these concepts is intimately bound up with the story of psychosexual development, which penetrates every phase of the Freudian argument, it will be more profitable to consider it critically in that connection, for the present only anticipating the conclusion that the Freudian version of libido and sublimation is distorted through overemphasis of the sexual factor, as the account of the 'unconscious' functions goes wrong (along with other reasons) by overemphasis of the suppression factor. The two orders of distortion converge; though the critique of Freud's sexology and of his psychopathology offer distinctive as well as common points of attack.

Freudianism when weighed in the scales of science is found seriously wanting. The cardinal defect is the false rendering of the "unconscious" phases of the psychic economy; its great merit is the direction of attention to that phase and its motivating value. I have dwelt upon these logical premises in detail by reason of their many consequences, and because of my preoccupation with the Freud-

ian psychology. The second great defect is the gross sexualization of libido. That affects the practice of psychoanalysis and shapes its popular appeal as well as determines the content of Freudian argument. These pragmatic issues are considered in the following chapters. If psychoanalysis is ever to become a science or its practice a scientific art, its principles must be recast and its temper and procedure reformed. In its present form it is an amazing conglomerate of unsupported conclusions and unnatural assumptions carried out with a speculative abandon close to irresponsibility—all of which make it an outlaw in science.

In this chapter I have had to present for the psychologically minded the reasons why the Freudian 'Ucs' is completely unacceptable. For the lay reader I can state the conclusions more simply. There is no evidence that any such region or process exists, the functions attributed by Freud to the Ucs are unnatural. That subconscious processes appear in the neuroses, in dreams and in slips is abundantly clear. Their legitimate explanation forms a large problem in psychology.

CHAPTER VII

FREUDIAN ARGUMENT

A THOROUGHGOING ANALYSIS of psychoanalysis is an urgent need, that is the justification of this book. Following the evidence in the case of Freudianism versus other psychologies is an argument *Freudian argument* refers to the methods by which Freudians derive their 'facts' which in turn they interpret, formulate as conclusions, and confidently apply. Such 'facts' are not just come upon; they arise from an intensive search for them and commonly in the interests of establishing a thesis. That procedure is perfectly legitimate, indeed often indispensable, one cannot look just in general. Important facts in all fields of research have come by the same route which the Freudians follow. Such facts are often tinged with theory—again not in objection, if so recognized, but the value of fact and theory is one capital and dividend in the same investment. The "stock" may have a high standing in the market of science, it may be of slight and dubious value, or even worthless and worse. This statement summarizes the nature of the evidence in the case.

In my opinion Freudian argument in all its objectives—and in each partly for the same, partly for different reasons—is so riddled with fallacies, that my final rating of it is low indeed, though not indiscriminately so. It is because I have confidence in the possibility of a rational psychoanalysis, that I deplore the actual course which this promising movement has taken. My brief maintains that psychoanalysis is guilty of reasoning unbecoming a candi-

date for scientific status, together with disorderly "logical" conduct injurious to the public mental welfare. The theories of Freud are based upon a web of assumptions fantastically speculative; the conclusions conflict sharply with established relations well supported by psychological evidence from many sources. Freudian argument ignores, distorts and runs the gamut of speculation from the superficially plausible to the completely ridiculous. Freudian argument is so involved, fatuous, specious, ambitious, cryptic, inconsistent, has been spread so wide and so irresponsibly, that I can do little more than sample its grosser errors and major transgressions. These appear in the explanation of lapses; in the interpretation of dreams; in tracing the course of sexual development; in accounting for character-traits.

This is a sweeping condemnation and a comprehensive charge. I am well aware of its implications. It carries the counter-charge of presumption in maintaining that hundreds of able minds have been led into serious error and have in so far wasted their talents and contributed to confusion and retrogression. Such episodes in the tortuous history of ideas are not uncommon; this chapter in that history is in many respects unique. I must give the reader an opportunity to judge the grounds of my conclusions. This involves a long excursion; for the Freudian theory covers a vast domain. In each of these provinces I ask the reader to have in mind the Freudians' positions as I have presented them, at times with critical comments. If the way seems long, let it be remembered that the literature is of staggering proportions. I must at the least supply an eclectic documentation to present the quality of the conclusion which I oppose.

SYMPTOMATIC ARGUMENT

Freud maintains that certain familiar orders of mental misadventures—slips of tongue or pen, mishandlings, forgettings, lapses generally—are motivated *ruses* or *escapes* of the 'unconscious'. The first difficulty with this argument is that in terms of the order of behavior in which the principle is supposed to be exemplified, it for the most part just *does not apply*, how important, it and when true, is another matter. The argument regards these common failings as bits of motive, which escape by breaking through the barrier of "unconscious" resistance; they manage to seize the muscles of organized habits and pull the strings, once they are let out of the bag of repression. Such are *positive* (action) lapses. For forgettings or lossings (except as the latter are also mislayings), the unwelcome items are said to be pushed out; they are *passive* lapses. By explaining *all* lapses by this formula, Freudian symptomatology ignores the obvious and adequate explanation that the human mental mechanism is imperfect, that the mind is constantly dropping stitches. It is human to err, it seems to be Freudian to divine cryptic causes for the self evident.

Everybody knows, as every elementary text in psychology explains, the readiness with which delicate coordinations are upset. The evident "cause" of lapses of both orders, positive and negative, is that they arise as inevitable, "natural" consequences of distraction, confusion, inattention, inadvertence. As these occasions occur constantly though irregularly, and often concern trivial matters, most of the pertinent incidents have the quality of 'human' accidents. Liability to lapses happens to be a painfully common, highly inconvenient and costly failing. All sorts of articles of convenience and value are lost, mislaid, ex-

changed, forgotten at every point of the human traffic. Every railway system, every department store maintains a "Lost and Found" bureau. If each of the articles that reach these storage-places involved a Freudian tale—lost because of unpleasant associations—it hardly seems probable that they would promptly be reclaimed, or be advertised and rewards offered for their return. Perhaps only a meticulously or fanatically orderly person escapes spending many irritating *quart heures* in following consciously the clue of his subconscious lapses. Subconsciously they are in the sense of handlings in the half-attentions of distraction and the inevitable dropping of some of our memory parcels when our minds are too full, or respond to too many calls. One might as well explain the "wrong numbers" on the telephone exchange by Freudian conflicts in the private affairs of the operators—surely a "lame and impotent conclusion," of which many more, equally lame, equally impotent, are to follow.

A fundamental misgiving arises. If Freud, the master mind of psychoanalysis, in pushing an argument to the extreme, is prepared to ignore such glaringly obvious experience, how can one have confidence in *any* of his conclusions? Dr. Tannenbaum, who at one time practiced psychoanalysis, but abandoned it when convinced of the error of his and its ways, points out the manifold errors of the "psychology of errors" *à la* Freud. He cites a domestic incident. Mrs. T. was peeling potatoes, when three insistent and attention-demanding summonses occurred simultaneously: the door bell rang, so did the telephone, also the soup on the stove boiled over. Undecided which summons to attend to first, in her haste she cut her thumb with the paring knife. Setting into action conflicting groups of muscle habits involves the risk of incoordination, hence the slip and the cut. One could invent a Freud-

ian explanation of self punishment or other guilt; one could symbolize the thumb and the knife and the onion, or whatever the offending vegetable, delicately or obscenely—*chacun à son gout*. But how unnecessary! and why should the inner compulsion coincide with the outer disturbance?

The retort discourteous would be that the ardent Freudian forgets the obvious because it is inconvenient for his theory, but the reply scientific is that the presence of a minor motive—granted that it is of the censored Freudian order, does not displace the many other factors that enter into the psychology of errors. The fundamental flaw in the entire symptomatic argument is the plain ignoring of familiar workings of the mind. No one questions that the Freudian formula now and then and in part—at times quite shrewdly—applies, the credit for the explicit recognition of what was not quite overlooked before the days of the new analysis, belongs to Freud. He brought these actions into the motivation orbit, he included certain mannerisms which, as character traits of minor import, are similarly revelatory. Symptomatic slips will take their place among the mental automatisms, which by their occasional failure suggest or reveal the subconscious switch that, when mis set, throws the train of thought or behavior off the track of intention. But the actual chapter as Freud has written it, instead of being slight and simple, cautious and suggestive, proceeds by a series of cumbersome mental acrobatics that make a fictitious mountain out of a factual molehill. The gist of the argument holds. The remoteness of the motives and contortedness of the mechanisms that are resorted to in explanation, make propagandist sophistry of what, soberly carried out, might be a modest scientific contribution.

Immediately as we read, and more strongly as we re-

read the motley samples of Freud's symptomatology, are we tempted to ask whether he or we have lost our senses. If the first reading was casual, will the reader re-read critically the exhibits and explanations of Freud the analyzer, of Freud's the analyzer's, lapses, in item one: walking up, in *abstraction*, a superfluous flight of stairs (page 72); in item two: picking up *in haste* a tuning-fork for a hammer (page 73); in item three: sweeping, *by an awkward movement*, an article off a crowded desk (page 73); in item four: kicking off a dressing-slipper *in a moment of exuberance*, and bringing down a statuette (page 74), and ask himself in all seriousness whether this labored exegesis is science or a scientifically worded jest.

Who has not walked beyond his destination, when his mind *wanders* from the errand to some reflective business of its own? Who has not *in haste* picked up one article for another? Who has not upset things through *inadvertence*? Who has not in an *impulse* of the moment failed to be circumspect? Abstraction, haste, inattention, impulse account for these lapses adequately, and quite as far as they require or permit of explanation. Imagine what life would be if we psychoanalyzed all our lapses continually. It seems almost preferable to go back to the age of superstition when every little action was looked upon as an omen, every event a foreboding of good or ill, and even bits of physiological behavior, from sneezing to ears burning or limbs falling asleep, were "explained" on the fanciful principle of a magical determinism. It is not the inconvenience but the absurdity of the procedure that offends. By such logic one can prove anything, and by the same warrant nothing. If such is the method of Freudian proof, I blame no profitably occupied and clear-witted mind for wanting none of it, for responding when a Freudian rings his telephone: "Line busy," or by hanging up the receiver.

There is also current in the Freudian employment of the symptomatic argument an overlooking of the familiar, which appears like a bit of presumption, making an original discovery of what everybody knows. This tendency to make much ado about very little is so constant and characteristic that it compels attention, it lays bare the mental habit the making of the psychoanalytic complex—a complex responsible for a larger share of Freudian literature than any other complex invited by nature or induced or invented by man.

Thus Freud speaks of a bit of stage craft by Eleonora Duse which shows "from what depths she draws her art." Jones follows suit and adds "The action illustrates the profundity of the great actress's character studies." And what is this profound symptomatic act? Nothing more than that in a reflective moment, after a quarrel with her husband and the entry of her lover, she plays with her wedding ring, taking it off, putting it back, and finally removing it—a perfectly obvious and familiar bit of stage business" and quite conscious; for if it were not so, the audience would not follow it understandingly, and the effect would be lost.

The 'much ado' distortion spreads over so much of the Freudian doctrine that it makes every critical reader suspicious, it gives him the feeling that under the guise of learning and with the imprint of science, an advocate is trying to 'put something over' on him. Science, it has been frequently observed, makes the unknown known, and the known more intelligible, pseudo science, in one of its erring moods, attempts to impart to the familiar a specious air of the recondite Symptomatology, like much else in the rich repertory of Freudian discoveries, proceeds by a disregard of a certain sane perspective for which we

have no better and no more complimentary name than common sense.

THE LIMITATIONS OF DETERMINISM

Unquestionably now and then, more or less, plausibly or probably, the argument in one or another of its phases applies. We are constantly playing a game jestwise and seriously between our expressions and our repressions. Certainly, little strands of minor motives mingle with the major motivations and in their failures betray their unsuspected source. All of which is moderately significant if kept within the limits of the reasonable. Escaping that restraint by whatever route, a belief, a theory, an explanation begins to assume the quality of a delusion. The argument is not a reduction but an *elaboration to an absurdity*, a form of fallacy so characteristic that it may in the future become known as the "Freudian fallacy." Above all other mortals the psychoanalyst needs the qualification which he claims, of seeing more truly, more deeply, and more objectively than the untrained mind. If by acquiring depth vision, he overlooks the obvious panorama on the surface, his last estate is sorer than the first. If to be Freudian, one must have become fanatic in one's devotion, that "lapse" will hardly inspire confidence in the psychoanalyst's fitness to restore direction to a disoriented mind. This comprehensive charge against Freudian argument holds aloof many a student otherwise sympathetic with the essential Freudian insights. Reason carried to excess becomes unreason.

The *elaboratio ad absurdum* may be relatively mild in the four cited lapses of Herr Doctor Freud; it becomes flagrant when applied to negative lapses, such as the omission of the word *aliquis* in the elaboration of the Freudian tale "of liquefaction" which will be found by the

reader (if it escapes the censor) on page 78 or the positive lapse of the confusion of eye-drops, on page 81, which, if it is typical of an analyst's habit of mind, will not dispose one to entrust one's spiritual welfare to a follower of that profession.

I have stopped to analyze the errors of Freudian ways as applied to the "psychopathology of daily life" for a group of reasons: it is not intensely vital to the central theory which focuses upon the neuroses; it is versatile, touching upon varieties of familiar behavior; the underlying principle is sound, its theory quite correct, and in part familiar; it illustrates the unfortunate quality of Freudian argument in ignoring, in assuming, and in carrying the plausible to the extreme. As actually carried out, its net issue is confusion, distortion, unfairity.

I have dwelt upon it for another reason of considerable importance, to make clear at the outset that there are limits to the rational applications of the principle of determinism, which is the thread on which the Freudian beads are strung. Determinism we all admit, for it upholds the principle of cause and effect in the mental world. But to suppose that we can trace the course of determinism in minute detail, and to insist upon doing so by hook and by crook, is to abuse a truth mightily. That way lies the error of charlatanism in character reading, and the error of superstition as well. Many forms of pseudo-science arise from an originally wrong assignment of antecedent and consequence, which is another type of error; but straining a right principle beyond the load it can carry, is a mental habit often found in followers of false leads. Ignoring the obvious, disregarding alternative and familiar explanations makes one error; overlooking the limitations of determinism makes the other. In symptomatic actions, in dreams, in our behavior generally much inevitably remains unac-

counted for. A rational view of the principle of determinism is resigned to have it so. Beyond a rather readily recognizable limit, the asking of questions and insistence upon minute answers is a mark not of exceptional curiosity, but of a not well ordered interest. Carried still farther in the temper of Freudian analysis, it vitiates its own merit.

DREAM ARGUMENT

Dreams and Onirology

Back of the Freudian *dream argument* stands a set of assumptions, some verifiable, others plausible, but for the most part a tissue of near truths as misleading as unsupported prepossessions. These predetermine the interpretations. The general thesis seems well established that dreams represent an order of psychic procedure closer to the primary fantasy—a compromise between expression and repression—an escape of subconscious trends—a symbolic dramatization in which the surface episodes arise from more deeply motivated meanings. For these enlightenments dream psychology is indebted to the psychoanalytic approach. But when the argument proceeds upon such assumptions as the specific sexual stages of development—presently to be examined—ignores all other factors than the motives or wishes in dreams, injects into the thesis dubious propositions without evidence, when the scheme of interpretation is carried out arbitrarily and even absurdly, the entire structure is jeopardized. In theory and in practice Freud's theory of dreams, when weighed, is found seriously wanting; its measure of insight cannot save it. The result is far more a novel pseudo-scientific brand of onirology than a scientific study of dreams. My rejection of the larger portion of the general and specific contributions in Freud's *Interpretation of Dreams*—and

decidedly so in that of the onirologists among his followers who, at first leashed to the master's guidance, later run recklessly at large—represents a protest against any brand of diagnostic psychology founded upon a logic so loose and subjective that its conclusions do not, almost cannot acquire, scientific sanction. I do not question that there are some completely Freudian dreams, and many more composite or multi motivated dreams with a Freudian component. I agree that the explanation of the dream-incident as a veiled symbolic expression of a suppressed erotic desire or of an attitude derived from it, may in many cases be a permissible and even plausible explanation, or the best available. The decipherment can never be assured. An onirology based upon such conjectures, though far removed from the arbitrary absurdity of the news-stand dream books, is not a project to be commended. The logical psychologist must decline to be an onirologist even in the psychoanalytic sense if he wishes to remain a serious student of dreams.

A scientific study of dreams would proceed by collecting *all dreams without selection* and leave their *interpretation to non partisan* judges, it would recognize the limitations of "reading" dreams. Nothing less than such a survey could establish such assumptions (stated by Freud as facts) as that dreams protect sleep, that dreams never concern the trivial but only the important, that dreams *always* express desires. These and other propositions are asserted by psychoanalysis without adequate proof, indeed without the ordinary control of checks and balances exercised by any responsible experimentalist. That cautious mode of inquiry is *not* at all congenial to the spirit of the Freudian logic; had it been so, the formidable and pretentious body of psychoanalytic conclusions would never have been developed. It is safe to predict that any such inquiry, though

certain to reveal instances favorable to each such thesis, would not result in the clear cut, universal generalizations which the Freudian hypothesis requires, and requiring, maintains. As the baffled pupil in arithmetic, "gets" the answer indicated as correct in the back of the book by ingenious but mathematically unaccredited processes, so the Freudian disciple has the answer in the front of his mind and proceeds similarly. Whatever the measure of truth in the Freudian dream theory, the verdict upon the total structure—principles and argument—is decidedly negative. It is so on both counts: the propositions concerning dreams set down as established are not proven, with a large presumption against their validity; the dream interpretation is carried out as an indefensible oneirology. So partial, extravagantly elaborated and fancifully applied a theory hardly merits the equally elaborate investigation requisite to refute it. There is slight purpose in discussing minutely the improbability of statements so irresponsibly set forth.

Not to leave the argument without illustration, consider the psychoanalytic theory of nightmare. It is difficult to understand how these most terrifying of all dream experiences protect sleep. Ernest Jones, interpreting Freud, makes this the exception that proves the rule: "When the distortion of the wish fulfillment is insufficient to conceal from consciousness the nature of the suppressed desire, in other words when the conflict is so great that no compromise can be arrived at, then the sleep is broken and the subject wakes to his danger." Another Freudian suggests that the slumbering Ego sets off the censorial alarm clock, arouses his bed-fellow, the Super ego, to help him squelch the Id; the emergency call is a nightmare! But Jones continues, true to psychoanalytic form, that the only deep enough concern re-

quiring such drastic methods, is sexual—specifically incest. So the completed formula reads ‘*An attack of the nightmare is an expression of a mental conflict over an incestuous desire*’

Since it must be so, it remains only to develop devices of interpretation, though as illogical and unpsychological as the young arithmetician's devices are unmathematical, to bring the premises in accord with the answer. Dr. Jones discusses other causes of nightmare, cautiously. He recognizes the influence of posture, of digestion, of faulty respiration and most of all the individual susceptibility: some persons are by their nervous constitution peculiarly mune or vulnerable to nightmare and others wholly immune. But the italicized statement—italics his—shows the unreserve that vitiates so much of Freudian argument. He is not content to enumerate the psychoanalytic, including the sexual, factor which undoubtedly operates in (some) nightmares, but insists that it is *the* factor, and in detail is in expression of the nuclear sexual complex which is the universal Freudian answer to all psychic disturbance.

The Cult of Dream Symbols

The addiction to a form of argument which turns dream-psychology toward onturology is likewise responsible for the Freudian psychoanalytic dictionary of *dream-symbols*, hardly more respectable for all its learned assurance than the arbitrary and fanciful assignments of popular “dream-books.” His adherence to a minute determinism is his ruin. His dictum is absolute. *It is always a strict law of dream-interpretation that an explanation must be found for every detail.*” (Italics mine, but the dogmatism his.) It is precisely the use of “always,” “strict,” “law,” “must,” “detail,” that exceeds the logical warrant of the thesis. The second

lure is the cult of symbols; for without that dream interpretation—legitimate and otherwise—is limited in its operations.

Obviously symbol making abounds; metaphor, simile, analogy, words themselves are variously symbolic. Minds sharing experiences and emotions, traditions and environment, will "naturally" develop similar symbols, though, as Freud fully recognizes, most symbols are individual, each dreamer uses a dictionary of his own. "Free association" is required to determine the clue to the symbol as it arises in the individual's mind. There is, indeed, a legitimate study of symbolism, to which study psychoanalysis has furnished an additional incentive. Jung is the psychologist of symbolism* *par excellence*, he values it for its embodiment of the mind's predilections, of the method and mood of the freer mental movement, as well as for its psychoanalytical employment, and follows it into the deeper obscurities and higher mysteries of mysticism. At its best, symbolism is acceptable and often obvious; at its worst it is oneirology pure and simple, only not notably pure and not conspicuously simple.

The motivation factor in dreams and the disguising symbolism of its expression is peculiarly complicated by the

* I take this occasion to repeat that the readiness with which we dream and in such dreams use symbols and similarly imaginative procedures, has its basis in the naturalness of fantasizing in the primacy of this mental movement in the child's mind, to all of which Freud has given renewed and enlightening attention. Through the Freudian psychology fantasizing and daydreaming has come to its own. As Freud employs the fantasizing tendency in the development of neuroses through fixations of the libido, the argument will recur in that connection. On the value of fantasy, its relation to the pleasure principle, and its employment of symbols, there is a fair agreement.

sex motif. The result is a *sexualized oneirology*; and that at its worst is a crude as well as a lewd form of "cross-word" puzzle. Kings, queens, children, snakes, horses, fishes, figs, apples, seeds, bananas, canes, umbrellas, caskets, closets, ovens, wagons, barrels, revolvers, drain-pipes, sprinkling pots, targets, balconies, windows, doors, entrances, exits, airplanes, Zeppelins, water, landscapes, hills, mounting, descending, entering, withdrawing, flying, falling, swimming, boating, losing trains, wandering in the dark: all these have been genitalized—male or female, only not fine or superfine, by psychoanalytic imagery, and placed on the uncensored side of the dream dictionary. On the censored side, appear all the organs and operations, incident to sexual acts and their antecedents and consequences. Thus is established the psychoanalytic thesaurus of synonyms.* The distortions necessary to construe the dream situations into the sexual conflicts add personal insult to logical injury. Obviously anyone so disposed can take any dream and subject it to this process, and it will come out genitalized and revelatory.

The Freudian dream technique has other resources. By tapping in turn the associations of each item in the dream, one can go on and on through indifferent or non-sexual associations, until something is reached capable of the desired interpretation; if enough hands are dealt, some will be vulnerable. If it has the wrong meaning, the dream symbol may be reversed; if the patient recognizes, admits, or

* The extravagance of the method invites ridicule, most appropriately in terms of the science which is the exemplar of rigid demonstration. Birdwood's *Sex Elements in the First Five Books of Euclid* is wittier and intrinsically no more far-fetched than the sexualization of canes and ovens. A straight line bisecting a circle becomes hardly a fit proposition to present to adolescent minds versed in Freudian symbolism.

even volunteers the sexual and guilty meaning, the point is proved; a denial shows that the association obtains in the "unconscious," or that his resistance impedes its recognition. Yet this willful execution does not exclude the soundness of the approach, for dreams must in the nature of things point at times vaguely, at times definitely to intimate conflicts and desires, including sexual ones. Freudians are not content to stop there; creed bound, they show the same courage of their convictions as animates the fanatics, paranoiacs and monomaniacs whom they analyze.

The composite fallacy of Freudian oneirology arises from its false sexology, its strained symbolism, its exaggerated determinism. With one's allegiance to logic compromisable, and the employment satisfying to one's temperament, anyone could take the parts of the house in which Dr. Freud lives, the objects on his desk, the furnishings of his study, bedroom, bath-room and kitchen, the articles of his wardrobe, the contents of the show window of the nearest hardware shop, or sports shop, or china shop (with or without a bull in it), and genitalize them all with no more distortion of their primary intention nor violence to the logic of sobriety than obtains in constructing the Freudian dictionary of dream-symbols. One's disinclination to engage in this enterprise is not a latent Puritanic resistance, but an enlightened prejudice in favor of logic and sanity.

The fallacy of oneirology reaches the height of absurdity when significance is attached to a single detail arbitrarily. That appears in Jung's numerology.

He cites the fragment of a dream of a married man engaged in an extra-marital affair. The detail appears as a "subscription" and a "manager" who comments upon the high number of the subscription, 2477. It is sus-

pected that this number has a financial significance. As the dreamer has a frugal mind the number may represent the expense of his illicit venture, which a more exact reckoning makes 2387 francs ' which could only be arbitrarily translated into 2477. By "free association" it was determined that by adding the numbers of the birthdays of himself his mistress his wife, his mother, his two children, his present age, and the present age of his mistress (together with two other numbers not wholly intelligible), the total is 2477, the numbers being derived by writing his own birthday (Feb. 26th) is 262 or the 26th day of the 2nd month. The sum is 2477 and it is assumed that the calculation was made by the 'unconscious' who also devised the code.

When the number 152 appears in a dream as a stake in a game the house numbers of the residences of this complaisant but mighty lady afford the clue. For she lived successively at number 17 on one street number 129 on another then at number 46 which added make 194. $194 - 45 = 149$. At present she was living at number 6. Hence the dream equation $146 + 6 = 152$. The dream is now solved!

The problems of the patient are mirrored in the unconscious of his wife. Her whole dream was *Luke 137*, which interpreted is *Luke 137* refers to the innunciation, and as *Luke xiii 7* refers to a fig tree, 'from antiquity a symbol of the male genital' which symbol is again brought into relation with her husband's impotency regarding herself. As she, the dreamer, is not conversant with the Bible, the dream number must be conceived as "cryptomnesia," or a form of second sight!

The absurdity of the conclusion is exceeded only by the paranoiac illogicality by which it is reached. Yet this ex-

ample occurs in a learned treatise by an eminent scholar I bring this critique of dream argument to a climax with this specimen not as typically Freudian—for Jung is the numerologist, though Freud is quite as *outré*—but to illustrate what indulgence in such logical contortions can do to an otherwise able and creative mind. Oneirology may be regarded as an illicit venture in argument for which the defense of absurdity is the price. For Jung defends this “Significance of Number Dreams” by such specious explanations as that

the study of free creative fantasy ‘requires a broad empiricism’ and “a high measure of discretion as to the accuracy of individual results”; “but this in no wise obliges us to pass over in silence what is active and living for fear of being execrated as unscientific. There must be no parleying with the superstition phobia of the modern mind: for this itself is a measure by which the secrets of the unconscious are kept veiled

Whom the gods would destroy they first make mad! One is tempted to suspect that a similar preliminary operation is performed upon novitiates into the psychoanalytic brotherhood of oneirologists

It may seem unfair to conclude the dream argument upon this fantastic note. Freudian principles of dream interpretation do not inevitably converge to this height of the ridiculous or depth of the absurd; the diagnostic insight may be maintained on the level of reason and plausibility. But there seems to be something in the intellectual atmosphere in which the Freudian culture thrives, that inclines to carrying faulty premises to extravagant conclusions. The followers of Freud, deriving their license from the example of the master, enter upon the enterprise with loose standards of evidence and a conviction of the irrelevance of ac-

credited areas of established psychology Travelling with such light logical luggage and sighting their goal ahead, they go fast and far, though often circling tortuously before making the desired finding Of all psychic products, dreams have the most varied composite of determining factors, most of them vague, shadowy, sinuous chaotic, shifting enigmatic To select one of these factors—the private or neurotic conflict—is *the* supreme one and only, universal determinant and then impose upon it a highly conjectural formula with a fore-ordained set of sexual values, is a bizarre parody of the methods of science in the interests of a crudely disguised prepossession A dream psychology, not without valid support is thus blighted from root to blossom The logical sins of an entering though creative theorist are visited upon the disciples to the third and fourth generation Even Freud cannot make oneirology creditable

PSYCHO-SEXUAL DEVELOPMENT

Sex in Psychology

Freudian argument rarely moves far from sex Freud finds the sources of neurotic symptoms in the formative influence of childhood impressions, and increasingly in the part played by early and intense sexual attachments within the family, as well as in traumas or emotional shocks and in the course of sexual enlightenment This addition to the theory of the neuroses was destined to become the corner stone of the completed structure, as that assumed its sexual dominance Adding one "discovery" to another, through revelations obtained in the psychoanalytic sanctum, Freud reconstructed or resurrected the lost, suppressed biography of libido, as it may have existed not in the primitive cave man, but as he finds it persisting in the

aboriginal infant. Such was the "discovery" upon which he staked his professional fortune. Thus man in the Freudian version became *homo libidinalis*.

The freer and franker recognition of the sex life in the human make up is all to the good, it is well to see sex steadily and to see it whole. The trend in that direction was well set in advance of Freud. Havelock Ellis is the most influential of the pioneers of this enlightenment. The twentieth-century spirit of emancipation served as a powerful social factor in the same direction, meeting with the usual revolutionary hazard that liberty may turn to license. Within the domain of psychology the reaction had set in against what Wheeler—an entomologist who looks at the *Foibles of Insects and Men*—calls the "rose water" psychologies of the academic type "born and bred in a bell-fry." The protest was expressed long ago by Stinley Hall, who recognized the momentous play of sex derived, and sex tinged traits in the near and far evolution of human character as projected in careers and institutions. Hall's genetic psychology emphasized the sex component in personalities, in religious expressions particularly, such as the renunciations of the cloister in reactions to frustrations of the hearth. He found the major defect of James's *Varieties of Religious Experience* in its neglect of this vital factor. Wheeler turned to psychoanalysis for illumination and in a measure found it there, albeit in a "veritable cesspool of learning." His comment concerning psychologists, that the habit of "sitting down together or with the philosophers and seeing who can hallucinate fastest or most subtly and clothe the results in the best English, is not helping us very much in solving the terribly insistent problems of life," may be accepted as a deserved reproach, and yet the psychoanalysts, definitely bent upon human service, have introduced a form of "hallucinating" far more ambitious

and far less defensible than the armchair indulgence. They specifically accept the obligations of a science and present their conclusions under that aegis. The best of insights applied with feeble logic parallels the failure of good intentions.

To bring sex into the focus of psychic motivation was an essential step in depth psychology, though the transition from sex secretive to sex incandescent came with unhygienic suddenness. The credit for its establishment may in part be assigned to Freud, the discredit of the untenable execution of the project is responsibly his, and flagrantly that of his followers. Freud's overemphasis of the sexual libido and the manner of its dominance was a major point of issue that led to Jung's secession. The detailed plot of the psychosexual development as asserted and applied, is of all the questionable Freudian doctrines the most so. Infant sexuality is the one nub of contention; the Oedipus relation the other, the determination of character-traits by fixation in the stages of sex development is a third member of the strange sex trilogy. If the extravagant and hypothetical pronouncements on these three aspects of sex were eliminated from the psychoanalytic gospels, or had never been incorporated into them, there would remain a fairer possibility of a serviceable psychoanalytic sexology. In view of the actual position this suggestion would be regarded by orthodox Freudians as even more emasculating than the dreaded loss of potency which plays such a lurid part in the dismal drama, which drama may prove (as I believe) to be a Freudian nightmare.

Infantile Sexuality

The cardinal error of Freud's conjectural genetic psychology is the assumption that the *primal form* in psychic development is in essence the *final form*, that its meaning

must be read by anticipation, thus introducing a unique "inversion" psychology. He seems to have forgotten that the stages of genesis are not reversible and not prophetic; growth is a one-way traffic. There is indeed, a unitary development, binding and bridging earlier and mature phases of expression. The child is father to the man in a genetic, not in an anticipatory sense; the child is not the master of the man, as Freud insists. One might as properly interpret the infant's chuckle as a precocious anticipation of a subtle witticism, or Freudianize it as a secret infantile enjoyment of a Rabelaisian jest; or endow the infant's tears at the loss of its bottle with the grief of mature tragedy; or —distinguishing neither urges nor situations—see in the infant's addiction to said bottle the prognosis or infantile stage of the drunkard's indulgence. To ignore everything that occurs between the nursery caress and the seal of betrothal, and read the mature "cathexis" of the latter in the soothing effect of the former, is about as completely unpsychological a procedure as a perverse psychologist could devise. Such "genetic psychology" is crassly ungenetic.

What similarity of general pleasure-stimulation there is between the infantile overture and the dénouement which ensues many acts and scenes later as the issue of the gradual development of the psyche, including prominently its sexual components, offers no basis for composing an elaborate, detailed love-sick drama upon a minor infantile incident. Since life is growth, the *primal* form of an urge is not the *final* form; the *germinal* is not the *terminal* situation. A tyro in psychology would avoid such a gross confusion; only a boldly original but prepossessed mind would be tempted into its acceptance.

Once this fallacy is committed and all logical conscience abandoned, one is indeed free to elaborate the consequences of such unwarranted identification *ad libitum*,

which in this reference becomes *ad libidinem* Freud's proclivity to accept the abnormal as the standard for the normal—not as its end term or as deviation from it, which is the legitimate employment*—lured him into naming the infantile manifestations in terms of what, if persistent in maturity, would constitute a perversion. Consequently the infant is classified as a creature “polymorphous perverse”—truly a horrible example not of original sin, but of logical violation in conception. Having at that inexperienced stage no other pleasure field—falsely called love-object—than its own body, it is pronounced auto erotic (a term suggested by Havoclock Ellis for sexual self love); or Narcissistic, a far maturer sin with a wider connotation. By the same untenable identification, any marked attachment at a later stage to playmates of the same sex becomes evidence of a latent homosexuality, and early and late, the bond of devotion between a male child and his mother is set forth as embryonic incest “a general human characteristic decreed by fate” and Freud. Such perversions, since they occur sporadically among the adult abnormal, are inferred to be present universally by inherited taint *ab initio* with no more warrant than a superficial resemblance in one phase of expression which, in the two settings, has totally different origins and values. •

This crude *fallacy of identification* is invited by a set of

* Let me repeat since Freudians are so adept in misunderstanding what psychologists accept is what they reject, that the principle of abnormal psychology which recognizes the abnormal as the end-term of the normal with analogies and similarities of processes in the graded series between, has no relation to making the abnormal the standard of the normal. Freudians cannot take credit for the assimilation and affiliation of normal and abnormal behavior, for that was established independently of their specific interpretation of the relation.

theoretical assumptions underlying it. The "genetic fallacy" alone would never have developed the "family romance"; one false assumption led to another, and to the strangest of all that we attain the normal by passing through the abnormal, as though we attained sanity by successively being inflicted by, and "dissolving" the several varieties of insanity, or saintliness by way of an exhaustive repertory of sin. The whole of this bizarre doctrine is impure assumption, and unpsychological besides, which means that there is adequate basis for a completely different version of the genetic story. With infantile sexuality once assumed, later perversions are explained as regressions to it—again a valid concept, invalidly applied. And so the orbit of Freudian fallacy cycle upon cycle, cumulates and diverges farther from the truth in its gyrating complications.

The pleasure principle stands, and psychology is indebted to Freud for its richer formulation. There are certain pleasure-giving zones important in infantile life, which were unfortunately called *erogenous*. Had they been spoken of as *hedonic*, the "infantile" catastrophe might have been avoided, and Oedipus have remained a classic myth, known only to the elect. Pleasure is at first simple, diffuse, primary, the infant cuddles for warmth, security, nourishment, as do cubs of other mammals, whose incapacity for anthropoid cerebral development saves them from the charge of embryonic incest.* The fact that pri-

* Apparently intelligent animals are not quite spared the tribulations of the genetic sexology that afflicts humans. When a dog licks his injured paw tenderly for hours on end, it is an unjustified rationalization to assume that he intends this to be a medicinal treatment, the disinfection of his wound or some such thing. Much more plausible is the presumption that an increased amount of his libido has been directed to the injured limb, so that he regards it

mary and earlier pleasure-sensations enter and combine with secondary and later-appearing effects, gives no shadow of a warrant for reading the mature connotations into the immature manifestations. F. Lyman Wells, a close student of hedonic psychology and wholly favorable to the better established Freudian principles, neatly labels this Freudian confusion as a "great anticipatory misnomer." "Polymorphous perverse" psychology probably contains more loose and false thinking than any fallacy of our enlightened and yet blundering attempts to explain ourselves.

The "great misnomer" is part of an inverted "genetic" psychology on a great scale. In consequence thereof, "sexual" in psychoanalytic usage, has been spread so thin that it covers everything in the line of bodily incited pleasure; is so attenuated that a trace of it is discoverable everywhere, even though in homeopathic doses. Yet this partial ingredient is regarded as determining the entire affect and as justifying the name appropriate to the consummation which becomes in due course specifically sexual. This playing fast and loose with words is an unworthy casuist defense. The composite fallacy is far more than verbal, it involves a complete inversion of the actual relations of general bodily pleasure and specifically erotic effects.

"What we have to start with are a number of possibilities for pleasurable reaction, between which a developmental selection takes place, and for the best of evolutionary reasons, those are the most likely to survive and flourish, which are involved with the reproductive instinct. But, of course, the underlying *Lusttrieb* of the

•
with a tenderness otherwise reserved only for his genitals.' This medley of absurdity is the serious opinion of an eminent psychoanalyst. It is not a parody.

organism may develop in various ways, without relation even to the genital areas, not to mention sexuality"

Such is Wells' lucid formulation of the actual psychology of hedonic development. Underlying the "infantile" fallacy is the allied fallacy of the *libido* concept, which vitiates in so many ways the entire Freudian sexology. Its critique will appear in later considerations. Through the vestibule of infantile sexuality, we approach the throne-room of "Oedipus," the king complex and his court.

Oedipus the Rex Complex

The "Oedipus complex" is indeed complex; it is a tangled tale of many tissues, its logical analysis requires a patient following. It is prolific, however regarded, in my opinion a prolific progeny of assumptions issuing from a false premise. Assuming it is the original logical error, the universalizing of it, the dissolving of it, the elaborating of its issues follow. The "family romance" would be an absurd comedy of errors, were it not so dismal a tragedy when accredited as a doom. Yet running through it all is an erratic vein of validity; this strand of truth is far from validating the plot in all its circumstance. The relations of the family circle are indeed formative; their strong hold upon the plastic stages of development, not the destiny of an inherent tendency to perversion, makes them so.

Yet in all the Freudian flood of communications, as copious as unsavory, recounting the adventures of the Freudian "Oedipus," I find no definite statement of how the incest theory arose. One may read and re-read that it was "discovered" in the analysis. This, stripped to its factual content, means that the theory was found acceptable by some neurotic sufferers submitting to analysis; that incidents and relations in their childhood, including fan-

ties, could be described in such terms by the usual procedures of the Freudian confession in which fact, fantasy, suggestion and prepossession are intricately interactive. And once started, it was accepted eagerly by the disciples as a shibboleth of their faith. The best established and most common finding could be quite adequately described as an over-attachment to the mother, a case of imperfect psychic weaning. This genetic hazard has been known through all times, as the phrase "tied to mother's apron-strings" testifies. The sexualizing of this relation is the truly novel interpretation. If I Freudianize and declare that the apron-strings symbolize and indicate the umbilical cord, the interpretation would be as novel and as warranted. To convert this idle suggestion into a "discovery" of an "Umbilical Complex" requires only that one ignore biologically the function of the umbilical cord and the developmental stages at which it functions, and to ignore psychologically and sociologically all the circumstances that lead to apron-strings, confident that all meanings are sexual; then, with this beautiful if not aesthetic thesis in mind, delve into the unconscious of a few complacent patients, tap a few free associations—free, but guided toward the complex—add disdainful remarks concerning Puritanic resistances, and a new dogma and not a few pages will have been added to the annals of psychoanalysis, which is the Rialto where assumptions congregate. Of the making of complexes on this pattern of construction, there is no end; for the welfare of psychology, there should have been no beginning.

As to the name, the classic Oedipus myth happens not to fit the Freudian circumstance at all. The storied Oedipus was reared by foster-parents, and knew not his mother until he was mature, indeed as a post-marital revelation; otherwise the oracle would have been unfulfilled. It is the

intensive infantile attachment that is made responsible for the Freudian fate. No matter! *Oedipus* the king of old, could have had no "Oedipus" fixation. If the "Oedipus" had been called the *X complex*, the name would have served as well. The puzzling point is how anyone conceived the idea that such a relation inhered in infantile psycho-sexual development. It seems clear that the "incest" theory came first, the name later.

Dr. Ramus, though a follower of Freud, comments that to interpret an intensive son-to-mother attachment "as incestuous, either consciously or subconsciously, strikes me as being labored and unnatural. It suggests that Freud, or whoever first thought of it in this connection, had deliberately searched for a myth on which to hang his new incest theory, and having found the Oedipus myth, adopted it as being the nearest he could find to what he wanted."

"Infantile sexuality"—such is my analysis—was a needed premise for the assumption of the "Oedipus complex." Only a strongly sexualized being would develop an "Oedipus" at that tender age. As every man has an "Oedipus," ergo, we must all be infantilely sexualized. The circular reasoning would at least have the barren merit of consistency if the circle had a factual center; as a fact the entire construction is spun around an hypothesis and an unnatural one.

However, we must not linger in reflection at the threshold. Undismayed by the eccentric logical behavior of our guide, as intrepid voyagers we enter the kingdom of the Freudian Oedipus.

This "most characteristic and important finding in all psychoanalysis" includes infantile sexuality, which "is

the most novel and important of the psychoanalytical contributions" (Jones). The Oedipus complex is "such an important thing that the manner in which one enters and leaves it cannot be without its effects" (Freud).

First, it is *assumed* that there is an Oedipus situation; second that it is *important* for future development, third, being important, it follows that *it is important how one enters it or leaves it*. All of which is important, if true. Looking for facts subject to observation, one meets the over attachments within the family. The needs of maturing emphasize the desirability of growing out of them. The evidence is strong that in the neurotically disposed the failure to outgrow these bonds is far more than the usual liability, and that the over mothering of the spoiled child has untoward consequences; yet this handicap may have any value from zero to the main factor in any given case.

That these childish attachments are reanimated at puberty amongst them the emotionalities of the "Oedipus complex" is an anti genetic assumption. What occurs at puberty is not a "reanimation" in any sense, is well expect creeping and crawling and sucking and tantrums to be 'reanimated'. And granting a liberal extension of the later effect to the too concerned and too closely guiding, and again of the doting and hot house type of loving parent, it is certainly a remote though not impossible issue, that the fixation upon father or mother by daughter and son respectively, prevents or affects choice in mating because the daughter is looking for father in all her suitors, the son for mother in his courtship, or in turn, that the over mothered son is looking for a mother more than for a mate in his wedded life. Such eventualities may be considered sensibly and not as issues of an "Oedipus" tie. For obviously it is the continuance of false parental and filial relations.

through many years, and the adolescent and later relations and frictions of family life that affect the issue Jung's assumption that Freud's assumption of an incest desire is a symbolic expression to return to the arms or the womb of the mother or Rank's further assumption that the so-called "Oedipus" is a 'rebirth fantasy, reverberating the anxiety associated with the birth trauma' is equally wild, equally baseless, yet all cannot be true. One assumption is as valid as another, for all lack even the possibility of proof. How such situationally explicit urges become developed in a cortically immature brain is a mystery, and how these traits got into the hereditary passes understanding or escapes consideration. Such assumptions serve as springboards for more ambitious somersaults into the unverifiable, which may be followed with shocks or thrills in what Henshaw Ward would call the circus of the Freudian intellect. "Hallucinating," fabricating and improvising with the aid of an appropriate vocabulary results in the Freudian sex extravaganza.

Freud's Oedipus complex develops a progeny of secondary complexes, all parthenogenetically conceived by the same fertility of assumption. The *incest* assumption as love of mother entails *envy of father* and that in turn generates *hostility* and the desire to *displace* him. But the father is also *feared* for the father is *authority* and the father *threatens*. But *what* does he threaten? To answer that question the same 'hallucinating' facility is put to work. Since the answer must be a sexual threat there comes into being another bizarre complex, the *Castration complex*, upon which uncensored volumes have been written. Not a vestige of proof outside of childish fantasy or a nurse's or parent's unwisdom. But what a choice addition to a sexual theory!

One might suppose that assumption had reached its limits, and confusion could not be worse confounded. But there remains one slight difficulty. Oedipus was a male, and psychoanalysis taking its clue from sex, must be made applicable to either sex. Nothing daunted, the psychoanalyst makes the plot reversible, a garment suitable to both sexes and all psychological climates. Electra in peculiar mourning comes to the rescue, for what she mourns is the very loss which the father threatens. It is assumed by the childish fantasy that she is the castrated being, and there is 'discovered' by the method of assumption raised to a higher power, that she so regards herself and is consumed with envy of the male's more complete anatomy.

Not is this the limit of assumption. A psychoanalyst of the feminine persuasion has discovered a feminine phase in the male's development, a '*femininity complex*,' when like the girl he accuses the mother, while the girl blaming the mother for her own defective anatomy turns for compensation to the father, and, not to be outdone, a male psychoanalyst describes a '*Masculinity complex*' in the female, engendered by the same fatal knowledge of conspicuous sex differences—which surely is not such a recondite secret that its discovery should be either a mystery or a shock. While the stern, paternal attitude which makes the young son cringe before the father, is sexualized as the "Castration (threat) complex," the corresponding attitude in the young daughter becomes a "Castration (accomplished) complex", thus both 'Oedipus' and castration are successfully universalized to fit all genders. "As we learn from our psychoanalytic work, all women feel that they have been injured in their infancy and that through no fault of their own they have been slighted and robbed of a part of their

body; and the bitterness of many a daughter towards her mother has as its ultimate cause the reproach that the mother has brought her into the world as a woman instead of a man" (Freud).

Whether question-marks or exclamation marks would be the more appropriate unverbalized comment upon this choice morsel of Freudian logic, I leave to my feminine readers.

However, Freudian sex is versatile. The "Oedipus" is affected by "the complicating element introduced by bisexuality."

A "*complete Oedipus*" is both "positive" and "negative" or inverted, combining in various degrees of emotional intensity (cathexis) "a father identification and mother object love with a mother identification and father object love"; likewise, the amount of cathexis (emotional intensity) distributed to either the positive or negative situation depends partly upon the relative strength of the innate masculine or feminine disposition in the boy and also upon experiential factors. The "Oedipus" has an "anacletic" origin, which means no more than the familiar mammalian dependence. The attachment of boy to mother as nurse and protector "results naturally at the phallic stage in her becoming the love-object." The girl begins in the same way, but changes when she discovers her lack of the male organ. The "girl's libido must now slip into the new position and take the father as love-object," and her "Oedipus" culminates "in a desire which is long cherished to be given a child by her father as a present." This leads to hostility toward the mother; while in childish fantasy even the culmination of the boy's "unconscious Oedipus wish is to give birth to a baby in some vague manner."

I can find no slightest warrant in biology, physiology or psychology for the remote possibility of any item of these "hallucinated" relations. I find well established principles in all these sciences that point to their utter impossibility except as fantasies in which children indulge as non-logical beings, and Freudians as "illogical" adepts. It is all a medley of confused relations taken *ad lib* from any and all stages of the genetic development and fused with all the contradictions of scrambled stages. The reply to this charge is always that these unnatural relations, urges, reflections take place in the "unconscious," which is a dark cavern where nothing is visible but anything may be reported as happening, as free from verification as what goes on on the other side of the moon. Or it is dream or fantasy which *ex hypothesi* has equal validity with fact. Freudian argument thus becomes Freudian casuistry. Without the confirmation of quotation marks, readers would suspect me of maliciously inventing this unique "genetic" psychology. It is actually developed as learned doctrine by trained men of science in technical treatises caviare to the general public, whose deprivation I have attempted to relieve.

Even this is not the climax in the series; for there is also an "anthropological" psychology, autochthonous on Freudian soil.

'In the soul-life of present-day children the same archaic moments still prevail which generally prevailed at the time of primitive civilization.' Back of this pretentious formulation is the lame logic of the recapitulation theory, in that application long since exploded. Truly evolution leaves its recapitulatory trail and atavisms occur, but not in a fashion supporting such a remote application. The child's unconscious is here supposed to reenact adult urges for which social relations

of aeons ago evolved complex regulations. The taboo against incest (on the origin and significance of which anthropologists are not agreed) is held as evidence of its "natural universal occurrence." That we are unaware of our fate is the result of our Ucs. seething with suppressed incest strivings bequeathed from cave man days and ways. And paralleling anthropology is geology.

"Educational and analytic work must both alike repeat the latency period (which I have made bold to regard as a residue of primeval deprivations dating perhaps from the Glacial Epoch) and bring it to a new and successful conclusion. In this work the physician must take over the rôle of father or primal father, whilst the patient must be in that state of susceptibility which involves regression to the group mind. (Freud, 1911)

Geology leaves its psychoanalytic residue in glacial characteristics. Perhaps the next stage is to account for 'frigidity' in the female of the species by a parallel argument. Truly fearful and wonderful are the ways of scientists, when they have official sanction to hallucinate like Macbeth, 'thick coming fancies.'

The fantasies and fallacies of Freudian forensics continue trailing clouds of glory, as ordinary logic is left behind in the earthly dust of fact. A further bit of confusion, neither genetic nor archaic, but modern and sophisticated enters the amazing thesis that what is prohibited must be strongly desired. Like many another argument, it harbors a truth in its right setting, and becomes an absurdity in a false rendering. Do we infer from the severe penalties attached to murder that we are all constantly struggling against that impulse? That we began, as infants with homicidal urges in the cradle, and the actual murderers were either *fixated* at the stage of "social" development, or

later *regressed* to it? Or, reversing the argument, do we infer from the *Honor thy father and thy mother* precept an inherent, deeply unconscious urge to degrade them? What is astounding in all this flight of logic-free fancy is the deliberate ignoring of obvious areas of experience that go into the formation of human prescriptions and proscriptions, from the Ten Commandments down. We must also bear in mind the "socialized" factor in taboos. Many orders of prohibitions, noble and ignoble in intent, rational and irrational, flourished and continue by virtue of tradition and possibly of a legalized prejudice. These suggest an unexpected field for further psychoanalytic research. There is the controversial "deceased wife's sister" episode. Shall we assume a strong universal, infantile suppressed sister-in-law incest striving at the basis of such prohibition . . . which curiously affected only Englishmen—likewise an interesting psychoanalytical inquiry! Or we may recall that among some less enlightened tribes, a brother is obliged to take into his family wife and offspring of a deceased brother. Surely and somehow this confirms the theory by the usual reversals of relations and identifications permissible in Freudian argument! Not to leave this temptation without a name, let us call it the "Leah Rachel" complex and await its psychoanalytical confirmation. By such logic, we can easily construct a sinner's calendar of complexes, and like "Ruddigore" commit a crime a day in the unconscious to appease an ancient doom. Or it would be tempting to write a Freudo-Mosaic Decalogue, beginning: "Thou shalt not covet thy mother, nor murder thy father, except in the Ucs—where thy days are numbered," and ending, who knows where?

It would seem as though the inscription over the doorway of the Freudian house read *All logic abandon ye who enter here*. Yet "Oedipus" is the keystone of the arch: "*All*

other conclusions of psychoanalytical theory are grouped around this complex, and by the truth of this finding psychoanalysis stands or falls", the italics are mine, the pronouncement that of the most distinguished Freudian apostle in England, Ernest Jones. If so, the edifice crumbles into a pitiful heap of débris; it is built upon the sands. "Oedipus" reflects a morbid imagination, disordered by intoxicating draughts of fermented reasoning. In my opinion, the valid part of the psychosexual theory is more secure without the unwarranted assumption of the "Oedipus" as a universal genetic stage of development. For no one questions that development is psycho-sexual in a true and important sense. If psychoanalytical psychology is to make any authentic contribution, it must refrain from wild psycho-mythology. At present the "hallucinating" goes solemnly on, projecting as fact what seems to fit the initial theory, and a learned jargon developing as doctrine relayed in the psychoanalytic clinic, the scores of figments that emerge annually from the psychoanalytic mills, which though they do not grind slowly, grind exceedingly fine.

Sexualized Personality

Our excursion into the realm where "Oedipus" is king may at times have suggested the travels of a psychological Gulliver to strange peoples of strange natures with strange ways. That impression will be strengthened by the further account of the sources of character traits of the Houyhnhnms that dwell in Freudland, in whom we are bidden to recognize the replicas of ourselves. The key to character analysis *à la* Freud is found in the inconsiderate anatomical dispensation of nature, reflected in the medical specialty known as "G.U." (genito-urinary). Freud "discovered" a "G.U." stage in childhood which extends to a general "excretory" occupation. The "discovery" comes out of the

Pandora's box of analysis; it is supported by childish fantasy; it appears in childhood interests, readily confirmed. The taboo that extends from G to U by anatomical dispensation extends by physiological kinship to the excretory functions. It is assumed that pleasurable as well as interesting sensations attract the child to them. The interest is reinforced by the privacy that grows about their performance, and the emphasis placed upon their control. Toilet and bath room form a legitimate group of nursery interests. They hardly constitute the inner sanctum of the psychic life of any normally occupied child. That they influence its future in such momentous ways as character-formation is a long range conclusion indeed. Had the idea arisen in folk ways or as a nurse's belief it would have been recorded as a weird superstition, in the book of Freud it becomes scientific gospel.

The prelude to the tale is on safe ground. The first book—the genesis—of this development is wholly in accord with genetic psychology. The first center of active interest is the mouth. Oral psychic life is as authentic at the infant level as the thymus or the fontanel. By the primacy of the sensory field of the intake the mouth becomes the apprehensive center, including the hand, pleasure is nature's sensory lure like honey to the bee. To call the resulting range of interest and its accompanying sensations *oral-erotic* instead of *oral hedonic* is the first step in the descent into Freudian error. That initial break in logic portends fatal consequences.

Equally in accord with genetic principles is the persistence as well as the outgrowth of this primary oral hedonic zone. Normal adults when they fall in love do not revert to sucking their fingers. When the erotic urge is in flower, it utilizes the earlier hedonic field and brings the lips into the erotic technique, but with a maturer meaning. There's

many a stage between the lip psychology of the infant and that of the adult. All of which is so commonplace that only a learned man with a thesis to establish would overlook it. The Freudians seem to forget that the lips are ever used for other than "sexual" purposes. Upon the assumption that all is sex and sex is all, there arises a comprehensive genetic psychology and a characterology, which to my regret I must impose upon the reader to set before him the ways of Freudianism.

The specialist in the "oral character" is Abraham. He has "discovered" two infantile sub stages of the mouth zone: the first localized in the lips; the second in the gums and teeth. If the unweaned "you" in some measure is fixated or overindulged at the sucking stage of life, the influence of this "pleasure in taking" develops into a general "taking" type of satisfaction, and you will mature as an optimist. If the unweaned "you" is overindulged, you develop "a carefree indifference and inactivity, perhaps even make no attempt to gain a livelihood. The whole general attitude in the case of such individuals is one of expectation that some kind person (a mother representative) will 'flow for them eternally'. Generosity is also frequently brought about by an identification with the bounteous mother" (Abraham, after Healy). If, however, the unweaned "you" fails to "achieve gratification in the sucking period," that infantile thwart "may result in a later asking or demanding social attitude (either modest or aggressive), a tendency to cling to others, a dislike of being alone. Impatience is a marked characteristic of this type." Such is the foundation of a pessimist, making the worst of everything, finding difficulty everywhere. Or those who fail in proper infant "oral" satisfaction, may "communicate

themselves orally to other people." This results in an obstinate urge to talk, and to attach value to what they say. Loquacity and conceit, no less than pessimism, result from inadequate sucking.

The second biting stage of oral eroticism "leaves its definite mark on later personality," foreshadowing a contrasted gum-and-teeth psychology for the adult. This type of infantile concern betokens pronounced attitudes of hostility and dislike and also abnormally developed envy. The entire later behavior, choice of profession, and hobbies may be "rooted in oral eroticism." Office-holders, it is suggested, are persistent "suckers," not, however, in the sense of the "easy-marks" one of whom is born every minute; how these are "erotically" accounted for in the nursery is still uncertain.

These are, indeed, amazing derivations; and a century ago deluded Gall read quite similar traits in cranial bumps! Truly the world moves and science with it.

When a learned M.D. in a fourteen-page paper discusses in scientific jargon such ridiculous suppositions, infantile even as jests, one may throw discretion to the winds. It is even more in order to call nonsense nonsense, than to call a spade a spade. Between such pompously learned character-readings and the shrewd guesses and "hunches" of a gypsy fortune-teller, or the superstitious pronouncements of the befuddled astrologer, there is little choice; and what there is favors the ignorant craft, for they may not know what they do, or knowing, exploit those who do not. But there is more and worse to come. The second book in the Freudian characterology is Exodus. The genesis of character-traits is at the entrance, the next stage at the exit of the food-tract. In the psycho-sexual development the interest is transferred from oral to anal processes. The method

of interpretation is the same, the elaboration more involved. It will be sufficiently convincing to indicate the conclusions:

Freud's cardinal triad of anal characteristics comprises (a) orderliness (bodily cleanliness, reliability, conscientiousness in performance of petty duties)—in an over-accentuated form, pedantry; (b) parsimony, which may become avarice; (c) obstinacy, which may become defiance and perhaps also include irascibility and vindictiveness. These three personality qualities are found regularly together, the last two forming a constant element.

The child in whom anal eroticism is constitutionally strong derives great pleasure both autoerotic and narcissistic, from excretory processes and feels intensely the "deprivations" associated with sphincter training and the taboos placed upon expression of his anal-erotic interests. There are two varieties of anal character-formation derived respectively from pleasure in the act and pleasure in the product. "The form of the future personality-characteristic is largely determined by whichever aspect of the original interest predominated."

By what process of biological evolution cerebral qualities have been developed upon the sewage-disposal-plants of metabolism, is not indicated.

A general Ego attitude of possessiveness and proprietorship is an outstanding characteristic of object-relationships, as found with the anal character. This is to be traced back to the original psychic pleasure in retention. Anal love also expresses itself largely in the bestowing of gifts rather than tenderness upon the love-object. This may be carried over into social relations at large in

acts of philanthropy, benefaction, and patronage. The possessiveness of anal love shows itself clearly in the collector; the objects collected are associated with excrement. "The pleasure in looking at one's own mental creations, letters, manuscripts, or completed work of all kinds" has its prototype in "looking at one's own faeces."

Parsimony as an anal-erotic trait can only be understood by taking into account the underlying process of symbolization. The unconscious identifying of faeces, gifts, and money influences many later social relations involving money. The interest in money plays a rôle in the anal character, and has attracted to itself "the psychological interest which was originally proper to . . . the product of the anal zone." Dislike for waste and efforts to make use of it; time-saving devices—carrying on two occupations at the same time, mark the "anal" man. Also a more practical caution: he is apt to forget small debts. The conservative is an "anal," the liberal an "oral."

Sublimation plays a large part in taking care of infantile coprophilic interests and impulses which are, of course, especially taboo with adults. Later interests in painting, sculpture, cooking, metal molding, and carpentry are believed to be traceable to coprophilic pleasure in smearing and molding. The choice of occupations and professions is thus largely dependent upon the process of sublimation of anal interests.

The bright sociable individual who has been gratified in the early oral stage is also to be contrasted with the hostile malicious individual whose characteristics in this respect are to be traced back to the biting stage, and with the morose, aloof, reticent individual whose trends are derived from the anal stage.

These citations are not from an unexpurgated edition of

Believe It or Not, but from the sober scientific compilation of Freudian doctrine of Healy, Bronner and Bowers. The accidents of etymology must be blamed for an unsavory pun. yet such is psycho *anal* ysis

Another pearl beyond price clamors for mention, an "*urethral* personality formation," represented as a by-product of the anal stage

Very little seems to have been discovered as yet as to the specific characteristics deriving from urethral eroticism Freud speaks of the 'burning' ambition found to be closely associated with childish enuresis

Hitschmann claims that both ambition and predilection for play and working with water—for example, excessive bathing and washing have been empirically deduced from urethral eroticism

Glover mentions ambition, envy, and impatience as all of urethral origin Abraham derives ambition from oral eroticism and thinks it is reinforced by urethral impulses

Frink cites the case of a baseball pitcher who felt that he was getting much the same pleasure in pitching ball as he had in early urinating exploits

"A gentleman who well remembers his infantile bladder weakness became later a passionate volunteer fireman, which after what has been said above does not greatly surprise us" (Ferenczi) His later career is still infantilely "conditioned", turning to medicine, he became an urologist

This truly original, if not elevating, chapter in character-ology suggests that if some alert and creative paranoiac, such as form the élite of insane asylums, had been driven by his psychopathic ruminations to formulate the theory that character-traits such as obstinacy, refractoriousness, par-

simony, pedantry and others just cited, are the issue of a marked reluctance in discharging excreta and an associated tendency toward constipation, the case might have given rise to a new rubric in the rich repertory of psychiatry as "anal paranoia." The Freudian variety is a deliberately cultivated paranoia, the rationalistic madness of the academic mind. It may be necessary in the future to recognize three orders of individuals: sane, insane, and Freudian.

We have now learned how character is formed partly in the nursery, but even more influentially in the lowlier services of the bath-room. The Freudian child-psychologist follows infantile love in its troubled course from oral to genital; and he reads adult traits, even such complex ones as pedantry and liberalism, as aftermaths of anatomical occupations usually conducted in privacy. This exotic chapter Ferenczi calls the "metapsychology of habit." Certainly such derivation has no place in any psychology hitherto known to the sensible sons of men.

Transition to the genital stage likewise develops its peculiar psychology and after-effects.

According to Jones, anal eroticism appears in "the tendency to be occupied with the reverse side of various things and situations. This may manifest itself in many different ways; in marked curiosity about the opposite or back side of objects and places, e.g., in the desire to live on the other side of a hill because it has its back turned to a given place; in the proneness to make numerous mistakes as to right and left, east and west; to reverse words and letters in writing; and so on." Abraham adds: "There is no doubt that the displacement of libido from the genital to the anal zone is the prototype of all these 'reversals.'"

The genital stage is more or less safely reached at pu-

erty, with, however, a "reanimation" of the primary infantile (phallic) genital stage. Libido then comes to its own, and the guiding principle, as Ferenczi proudly proclaims, becomes *genitalism*. "Genetic psychology shifts to a genital center. There appears another 'sexual' source of personality traits: not 'Oedipus' alone but other varieties of sex aberration threaten and characterize the maturing of the ever sexualized self. 'Narcissus' and 'Sad' and "Masoch" join the company of 'Oedipus' in shaping the Freudian homo. *Narcissism* is a useful term, though as bandied about by Freudians, it suggests a subtle scientific insult. Self admiration has a large repertoire: it includes the pleasure in display of personal charms, possessions, achievements, from childish showing off to the sophisticated "Peacock Alley" and play to the gallery. It extends from the intimate personal self to the acquired social and professional ego. An integral phase of social competition is sexual competition. The trait includes an emphasis upon that appeal, which may indeed dominate. So far, fair agreement. The questionable usage as well as diagnosis is the sexualization of the entire phase of any trait because it contains a sexual component, thus assimilating all phases to the sexual origin and pattern. That is false psychology. *Narcissism* is a more useful term when confined to its specific direction and emphasis. The same comment and correction applies even more sharply to *sadism*. It is a logical perversion to hold that every sexual perversion is inherent and is represented in the total sexual life. To derive all cruelty, from a boy's pulling off a beetle's wing, to teasing and bullying, to a brutal attendant's harshness toward prisoners or patients, from an inherent 'sadism,' is a 'genetic' confusion. The same unwarranted tendency appears in the complementary *masochism* which belongs to the general *Wonne des Leidens*—the pleasure in pain, which may de-

velop to a "martyr" complex. The universalizing of sexual extremes serves no useful purpose, and completely confuses the psychology of the emotions.

The fallacy here involved is disguised because the terms Sadism and Masochism are unfamiliar, and so carry the potency and conviction of an abstruse and profound discovery.

Their origin is this: Count or Marquis de Sade (1740-1814) had a checkered career. He was accused of the poisoning as well as of unnatural offenses, was a victim of sexual perversion accompanied by pleasure in inflicting physical cruelty upon the objects of his passion. While in the Bastille he wrote obscene novels, sending a copy to Napoleon. He was committed to the insane asylum, released and recommitted as incurable, spending the last eleven years of his life at Charenton. His vice or insanity has attained the distinction of a scientific term. Sacher-Masoch (1835-1895) was a minor writer, an Austrian, who wrote of Galician life, including tales of women giving and taking pleasure in being treated with physical cruelty in connection with sexual embrace, a morbid trait doubtless described from life. He, too, is now immortalized in science.

The fallacy becomes clearer when applied to a more familiar perversion, *homosexuality*. That this is an abnormality is usually acknowledged; but it does not appear so in the Freudian sexual theory; for that supposes a "homosexual" trend common to all, which must be suppressed, outgrown, transmuted, or dissolved. There is assumed a homosexual component in libido—an assumption as ungenetic as gratuitous. Libido is parcelled out into trends and tendencies, as though the analyst were behind the scenes and arranged the plot of the human drama. It would

follow equally that boys' gangs and men's clubs, and girls' gatherings and women's organizations, all more or less harbor disguised 'homosexual' trends. For the restraint in making the application quite so broad, the censorship of common sense is responsible. By the same logic by which all son to mother attachments harbor incest, all affection is erotic, all cruelty sadistic, all joy in suffering masochistic, are all gatherings for men only or clubs composed exclusively of women homosexual. If consistently Freudian, we should similarly designate Princeton and Williams or Vassar and Wellesley as homosexual colleges though not as yet so described in the catalogues and substitute for "co education" the more appropriate Freudian term "heterosexual" institutions for State Universities.

The dire consequences of an initial false step appear in the applications that follow: the reading of mature (and perverse) traits into infancy, the derivation of mature traits from sexualized infantile episodes, making the sexual component dominant in all emotions and relations in which it enters. We are accordingly assured that the choice of occupations is determined on the one side by the suppositional overattachment or fixation of oral, anal, urethral and early genital trends, and equally by sadistic, masochistic and narcissistic urges. Soldiers, barbers, butchers, surgeons and even tumors find outlets for sadistic trends as they cut and handle sharp weapons, while with equal gravity it is concluded that the sons of these cutters are apt to develop a neurosis which is a monstrous exaggeration of castration fear. The initial error vitiates the entire outlook and makes these phases of psychoanalytic psychology an absurd caricature.

Sexualized personality becomes genitalized personality by the same error that plays fast and loose with the concept of libido. By such route Ferenczi discovers a "*Concha*

complex," setting forth that when the mother of the Gracchi referred to her sons as her jewels, she was in her "unconscious" displaying her sex appeal. The adept Freudian sexualizes every act and object, finding strictly dishonorable motives for every apparent item of the day's occupation. He reads sexual incidents and attitudes in the golf player's stance and handling of his club, discusses learnedly whether smoking is oral because the cigar is held in the mouth, or anal because it leaves an ash, or genital by reason of its form. He reduces all manners of special interests to offshoots and derivatives of sexual occupations. The desire for knowledge is but a converted offshoot of a craving for sex enlightenment; interests in movement active and passive, rhythmical and restless, derive from the sexual sphere, sports, art, choice of profession, hobbies, types of belief, from politics to religion to superstition, fears, shames, hates, attachments, are all by products of a primary sexual activity.

All this illustrates what I have discussed previously as the reduction process (and error) of the "nothing but" psychology. All these derivative trends and activities, trivial and serious, are analyzed as "nothing but" disguised and modified sexual occupations. If that is the Freudians' notion of sublimation, they have deliberately prostituted the term and robbed it of all its virtue. True sublimation is the enrichment of the psychic life by surrounding the urges with the issues of a cultivated life. That is another chapter in the tale that Freud should have told.

To illustrate the reduction process and how seriously it is taken, I mention a 65-page disquisition by Dr. Karl Abraham, the late leader of the psychoanalytic movement in Germany, on "Restrictions and Transformations of Scopophilia in Psycho-Neurotics, with Remarks on

Analogous Phenomena in Folk Psychology." Scopophilia is medico-classic jargon for the intense desire and pleasure in seeing, in psychoanalytic reference to sexual pleasure in gazing upon the erogenous zones; it is in Gallic phrase *voyeurisme* and in Anglo-Saxon vernacular *Peeping Tom*. When this inquisitive curiosity is directed to any other pursuits however remote, then the initial sexual scopophilia is said to be transformed or displaced. The motive of the higher form of investigation is reduced to the primary. Chemist and geologist and philosopher are thus reduced or accounted for as transformed scopophiles.

To enable the reader to follow the course of these "scientific" derivations I cite them in detail, in terms of the analysis.

"What interested him most in chemistry was the *status nascendi*. On going more closely into this, it appeared that the moment in which a substance was formed or in which two substances united to form a new one had a positive fascination for him. His interest in procreation (combination of two substances in the formation of a new one) and in birth (*status nascendi*) had been displaced on to scientific problems in a successful way. He unconsciously discovered in each science the problem that was best suited to afford a veiled representation of the interests of his childhood. The field of palaeontology supplied another very instructive example of this sublimatory tendency. The geological period termed *pliocene*—the period in which man first appeared—particularly engrossed his interest. The child's typical question concerning his own origin

had been here sublimated to a general interest in the origin of the human race"

"We owe to von Winterstein some very excellent remarks on the unconscious motives of philosophic thinking. According to him the philosopher desires us to see his own thoughts. His libido is no longer directed to the forbidden (incestuous) aim, no longer to that which one *must not* see, but to that which one *cannot* see. At the same time it has turned back upon the ego in a way which we can only comprehend as a regression to the position of infantile narcissism.

Such are the ramifications of psychosexual development in the Freudianized homo. That there is a psychosexual development in the human species, that it is of supreme consequence in shaping our composite psychology as equally in the total business of living remains as true as important for the completer recognition of that truth and its importance, the world will ever remain indebted to the genius of Sigmund Freud. It will do so, in my opinion, despite its almost complete rejection of his scheme of sexual development. The true psychosexual development, as psychology traces it, reads quite otherwise. It centers about the concept of *sublimation*, which Freud duly recognized, and then so largely forgot. The sexual was magnified, the psychic neglected, or if not quite that, the psychic was assimilated to the sexual, sexualizing the psychic, the actual course is the infusion of the sex life with psychic values. That consummation forms the nucleus of the true story of libido, which will be written by a psychologist emancipated from the Freudian complex that sex is all.

CHAPTER VIII

PSYCHOANALYTIC TECHNIQUE

PSYCHOANALYSIS" HAS COME to be used as a general term for the entire Freudian structure—theory, principles, argument, applications. It refers particularly to the probing, confessional, exploration of the personal intimate life. The patient who goes through the process of ordeal is said to be psychoanalyzed—in popular parlance—"psyched." The sources of his neurosis are thus brought to light, and the measures for its relief determined. This is a *clinical* procedure. The technique of this art and practice next comes before our reviewing stand.

ATTRIBUTISM

There is also a logical technique employed in reaching the principles which direct the practice. The present brief challenges that technique as variously fallacious. One such fallacy permeates pages and volumes of psychoanalysis—the fallacy of attributism. It consists in accepting as a reality an abstract concept devised by the thinker for the convenience of his thinking. When a scientific Pygmalion "animates" his Galatea, an engaging fantasy becomes a subtle delusion. A concept is little more than a manikino in the intellectualist's workshop. But *Id*, *Ego* and *Super ego* stalk about in the Freudian clinic as living realities, deriving their vitality from clinical evidence. Clearly the *Id* exists in the human make-up only as a convenient label for what I prefer to think of and speak of as the assem-

blage and integration of primary function; these are realities. By thus thinking and speaking of them, I am constantly referred back to their substructure in the nervous system, and am under no temptation to think of them as superstructures, or entities of any kind. The fantastic powers ascribed to the *Id* and to the galaxy of associated concepts, violate the naturalistic oath, which—paralleling the Hippocratic oath—should be administered to all psychologists.

If the reader, with attributism in mind, will re-read what the *Id* and *Ego* and *Super ego* are supposed to be and do (pages 55, 59, 91), he will realize what an attributistic fantasy the entire tale is. Or if not let him read the tale at length at give it length, in the original version, unabridged. Attributism culminates in the superstructure, but it makes its appearance early and often; it pervades the 'unconscious' in many a mood and phase of that pervasive and evasive concept; exist in several rôles in the Freudian drama. 'Oedipus' is attributistic through and through; the "infantile" is attributistic, the endo-psychic censor is attributistic and libido also in its upper registers. Attributism in concept formation is the bane of Freudian argument. A series of Galatias come to life. Though the term "attributism" is mine, the recognition of its danger to right thinking is well recognized by critical minds, ancient and modern. The Greeks had a name for it; they called it *hypocrisis*. A great Teutonic mind, Goethe, thus phrased the temptation:

"One studiously works one's way into a terminology, and then using it to suit one's purpose, acquires the assurance of understanding, or at least of saying something . . . Anything may be maintained, if one takes the liberty of using words now in a broader and again

in a narrower sense, in a liberal and a remote application."

This reads as though Goethe had the Freudian sexual theory prophetically in mind. And by fortunate chance, one may cite Breuer, the Columbus of psychoanalysis, in the same cautionary vein.

"All too easily one gets into the habit of thought of assuming behind a substantive a substance, of gradually understanding by consciousness an entity. If, then, one has got used to employing local relations metaphorically, as e. g., 'subconscious,' as time goes on an idea will actually develop in which the metaphor has been forgotten, and which is as easily manipulated as a material thing. Then mythology is complete."

Attributism invades the cerebral mechanism and becomes a fallacious mental habit. When imbedded in argument it vitiates the entire structure, which William James would have described as nothing but a scheme. Consequently, one cannot readily dissect the argument and indicate that this, that and the other item is wrong. The objection is more fundamental: it reads that a logical mind, accustomed to logical expression, does not think in such terms, does not indulge in such elaboration. Until Freudians think more rationally and cautiously, their cause is hopeless. The fallacy of attributism subtly, insidiously, comprehensively invades every phase and phrase of the psychoanalyst's technique. He has forgotten the realities and put in their place a mythology of forces—Ucs., Id, Ego, Super-ego, Oedipus, libido in many guises, and other animated concepts—which he then uses to account for the clinical data which suggested them. As a consequence the

sense of hypothesis is lost, and the assurance of reality substituted; that is the essence of delusion.

There is a special temptation to this transgression in the cultural setting in which Freudianism arose and eventually flourished, despite academic discouragements which were motivated by a suspicion of the conclusions rather than of the method. While any language can be so manipulated as to conceal thought or its absence, academic German seems especially devised for the purpose. It gives the semblance of important meaning to cultivated obscurity, and by use of impersonal and passive and reflexive voices transfers the responsibility for the statement to something seemingly as objective and uncontrollable as the weather, while in reality it is all the completely subjective and irresponsible fantasy of a logic-emancipated speculation.

It is not speculation alone, but a tendency toward involved, didactic, pedantic formulation—even Teutonic advertising reads like excerpts from a dissertation—which congenially combines with the academic tradition. Unbridled speculation is in some circles regarded as a perquisite of the Teutonic scholar; it seems little affected by the realistic contacts of the clinician. Mental spinnerets are easily operated; each spinner takes pride in the originality of his web. Consequently, in a remarkably short period, a literature of a thousand numbers arose. My protest is directed against the entire technique of the theoretical side of Freudianism; the psychoanalytical psychology is false, in addition to its many other transgressions, by the falsity of attribution.

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NEUROSIS

The technique that commands the central interest is that embodied in the *clinical* procedure. The pragmatic

promise that set the current of hospitality toward the Freudian dispensation was the hope of understanding and relieving the psycho-neuroses. This problem in all its magnitude is the unfortunate heritage of the complicated age in which we live—an age superficially a machine age, in deeper analysis a psycho-neurotic age or, in the pristine meaning of the word, a psychoanalytic age. The twentieth-century homo has become acutely and disturbingly conscious of his internal difficulties; there is a troubled intro-direction of his psyche. In older days religious contemplation and consolation absorbed and drained off—*abreacted* in Freudian phrase—the troubled emotions. The management of our cerebral “souls” to attain our present peace of mind, makes mental hygiene a world-wide interest. The Freudian project made a direct appeal to that compelling need; once its promise was recognized, it found a following among troubled souls and those engaged in ministration to mankind’s psychic failings. The neurotic problem, which by the turn of fortune’s wheel, has for a span become associated with the name of Freud, must be projected upon a large canvass, that its momentous proportions may be fully realized. The psycho-neuroses reflect a goodly share of the world’s distress.

We are told that there are more “mental” cases in our hospitals and similar institutions than of all other diseases combined; we are informed that if the mental disorders continue to increase at the present rate, in about thirty years there will be just about enough mentally fit persons to take care of the mentally unfit; and there will be no other occupation. Facing this dismal forecast, it may be well to realize the scale of the incapacity, the loss of useful days’ work, the interference with orderly schedules of behavior, the personal misery and intense unhappiness, the frictions and fractures of social relations issuing from the

psycho neuroses. Presumably it exceeds that of the "mental" cases which compose the available statistics. The problem of neuroticism should be approached with the same sense of magnitude as well as of tolerance and insight as surrounds world disarmament; it is in a measure a psychic disarmament, the conquest of a great destroyer of internal peace. If Freud has really solved this problem or moved it appreciably nearer to solution, his place is secure among the immortal benefactors of mankind. These reflections should impart a sobering sense of their responsibilities to the contributors to psychoanalysis. And that responsibility should be further strengthened by the weighty consideration that a goodly share of humanity's most delicately organized and creatively useful citizens are peculiarly subject to the liabilities, the deviations in psychic pattern that in one phase express themselves in the psycho-neuroses. This we may credit, whether or not we endorse Bergson's opinion that much of the most important work of the world has been done by those of this disposition, indeed by victims of neurasthenic ills.

Our initial step in the survey of Freudianism was to follow Freud's first case of hysterical impairment. Presently and increasingly Freud found the clue to the neurotic problem in the course of libido. There resulted two theses: that the psycho neuroses are caused by conflict of urges, operating unconsciously; that such conflicts are libidinal. Freud developed this into an equation, and called it *symptom-formation*. This intensive dwelling upon symptoms was in itself a false step and detracted from a fair view of the larger problem of the factors that go into the making of the neuroses. One would not get far in the knowledge of stuttering or blushing or insomnia or sleep-walking, if one confined attention too much to the minute

speech haltings, the facial suffusion, the restless tossing, the somnambulist's behavior—all of which are psychoneurotic. The total make-up of those in whom these symptoms occur, the psychic occasions, are vital to the "causes" even if the deeper causes elude us. And incidentally these more physiological symptoms are just as legitimate items for psychoanalytical accounting as the special symptoms selected by the Freudians for the very reason that they seem to fit in with the formula; yet these have not been included in the analyst's range. The Freudian approach is not conducive to a broad view and an adequate solution of the basic problem of the neuroses. It illuminates one important phase of the significant symptoms. To substitute the part for the whole of so important a problem is a false start. I can, indeed, cite Freud's admission—which, however, is contradicted by his practice and by a score of other citations—that "after decades of analytic investigation" he is still baffled as to the "*leit motif* of the neuroses"; and so is the rest of the profession. There is, so we assume, a *leit motif*, perhaps the fusion of several with intricate variations. How nature composes them is as yet the secret of the neurotic sphinx.

The statement of a psychoanalyst, Jones, may serve as a preamble.

"Formerly these states were explained by the co-operation of two factors—inherited weakness of the nervous constitution, and some current difficulty, of which disappointment in love and overwork were the most typical. Between these two, Freud inserted a third—namely, the effect of certain experiences during the early sexual development. He in no way denied the significance of the other two; on the contrary, he has done much to define more nearly the essential nature

of them and the exact continuity subsisting among all three."

But has he? The constitutional factor is regarded by "orthodox" psychiatrists as the chief determinant. They entertain the hope that some neurological genius of the future may discover a bio chemical basis for the neurotic vulnerability. The source of the liability is one problem, its manifestations another, both must be considered. The psychoneuroses are classified as "functional nervous disorders" (in medical short hand *fnd*), with no assignable organic basis. The nervous system of the neurotic does not work properly, since we do not know why or how, there is slight possibility of attack from that side. A dominant characteristic is that the disturbing symptoms fluctuate decidedly through psychic (emotional) influence. There is convincing evidence that the *fnd*'s represent distinct types of vulnerability, most distinctively the generally hysterical and the generally neurasthenic varieties, which are by no means one, despite overlapping symptoms; the term hysteria* may itself include distinct orders of impairment of function, concerning which there is as yet no agreement. What holds for the anxiety neurosis may not apply to the compulsion neurosis both of which disorders figure in Freud's clinical cases. Note again, that the two inducing factors above noted—work and love frustration—are likewise distinct. Work points to fatigue; the assault of fatigue upon the nervous resources is a definite physio-

* The general thesis that psychoneuroses are resultants of conflicts of a sexual order leads to the discovery of the mechanisms or dynamisms by which the symptoms arise. These have been considered in terms of the situations, everyday lapses, dreams, neuroses. That part of the argument must be held in mind in judging the pertinence of Freud's neurotic formula.

logical factor, though worry is far more upsetting than expenditure of energy. Both are strains; work under worry is many times more straining. But work is not a conflict unless there is distaste or the strong desire for other occupation; and love frustration is not fatigue, though it may equally impede the course of useful occupation. The neurotic equation is complex; the factors and their values are largely unknown and variable. Assurance is out of place.

Despite protestations here and there to the contrary, the actual Freudian diagnosis of the neuroses is confined almost exclusively to the "infantile sexuality" etiology, with a cavalierly reference to constitutional factors. Even the character-traits which enter into the neurotic picture are set forth as sequelae of polymorphous perversity and anatomical fixations along the G.-U. genealogy. No reader of Freud could derive any impression of the vital and decisive rôle that constitutional temperamental factors play in the tendency toward "symptom formation." Hamlet is assigned a lesser part even than the grave-digger.

Next, the *libidinal* emphasis detracts from the proper place of the *conflict* factor, which forms the intrinsically Freudian contribution, for which he will be remembered when the one-sidedness of his diagnosis is forgotten.* This limitation stands in the way of a correct diagnosis even in Freudian terms. Jung parted company with Freud on this issue; for conflicts are of many orders, and the present dominates, despite the "dead hand" of one's genetic past.

* The reader, and especially the reader versed in the current views concerning neuroses, is asked to accept neurasthenia and hysteria as referring generally to disturbances of that type, without implying the specific and developed forms of the maladies thus designated. The need of such terms is recognized, as for instance Kretschmer's terms: "schizoid" and "cycloid," which refer to types

Jung insisted that the neurosis be interpreted in mature terms. And Rivers, a neo Freudian, in psychoanalyzing a case of claustrophobia—morbid fear of shut-in places—which had previously been analyzed by a Freudian looking for sexual clues without avail, found the source in infantile experiences, but not sexual ones. So the "exclusive interest in sex may actually obstruct the discovery of an infantile experience which furnishes as good example as could be desired of unconscious experience and of the possibility of recalling it to manifest memory."

Rivers records that in his psychiatric service in the War, the Freudian principles were constantly useful, yet cites this experience to show the inadequacy of Freud's theory of the neuroses. The War brought forward a considerable contingent of hysterical impairments comparable to those emphasized by Freud. There was indeed a psychic conflict, an assault upon a deep fundamental instinct charged with intensive emotion, but it was not sexual. The stresses of war and of peace bring different conflicts into prominence. Indeed Rivers notes that sexual factors in neuroses among soldiers were uncommon.* The *danger* instinct, the menace to life itself, precipitated the neurotic catas-

of personalities and grouping of character traits which you and I possess without implying that we shall ever manifest the symptoms of dementia praecox or manic depressive psychosis. Overstreet, popularizing the concept, speaks of micromanic and 'micro-depressive' persons or trends. I find it simpler to leave the terms and broaden the meanings to include minor and related orders of personality trends.

* I cannot include so large a question as to whether and how far irregularities in the sex life—frustrations of sex expression particularly—are a cause of the neuroses. The dictum which Freud makes universal that they are, that a neurosis where there is a normal sex life is impossible, he is said to have heard pronounced by Charcot.

trophic; and, true to one of the Freudian precepts, induced a symptom of incapacity which disqualified from service, and in so far represented a subconscious escape into illness. Obviously a smouldering "Oedipus" complex could not suddenly erupt under the stimulus of shot and shell and privation and exposure; the vulnerability that took the "shell-shocked" out of the ranks was not a mother fixation. The conflict formula holds and also the mechanism of conversion, which leads Rivers to speak of hysteria as "substitution" neurosis. The war neuroses confirmed certain essential principles of psychoanalysis, but as definitely opposed the specific diagnosis which more and more has become the basis of technique among orthodox disciples of Freud.

As Rivers and others observe, there is nothing novel in the concept of conflict as a potent factor alike in the play of normal relations and in the formation of neurotic handicaps; and this applies to both the orders of conflict that disturb internal peace: those between one order of urge and another in the personal hierarchy of control—

who apparently gave it the positive formulation (not quite the same thing) that there is always sex abnormality when there is a neurosis. The more plausible theory is that the neurotic tendency is apt to extend its disturbances to the sex activities, and quite naturally as these are highly charged with affective tensions, yet this does not exclude the other relation in the etiology. Peck, a psychoanalyst, comments that Freud's axiom that with a normal sex life there can be no neurosis might be changed to a normal sex life is an index which marks the absence of a neurosis." There is abundant evidence of the occurrence of neuroses in persons leading a normal sex life, and of persons with free sex relations developing a neurosis. The subject is well worth extensive investigation by a neurological research institute. Only then will any trustworthy formulation be possible. Freud's absolute statement is premature.

between Id and Ego, and between the individual urges and the social code—Id, Ego, and Super-ego. "The feature which makes Freud's theory noteworthy" (and makes it equally so decidedly questionable) "is his scheme of the *nature of the opponents* in the conflict, and of the mechanism by which the conflict is conducted" (Rivers) The sexualizing of the "opponents" in terms of infantile fixations so completely dominates the Freudian theory of neuroses as to overshadow all else, and by such obscuration nullifies its illumination In fact there is little evidence that Freudians have responsibly considered the problem of the neuroses in its larger perspective

With a strange indifference for a clinical profession, Freudians ignore the physiological symptoms common in neurotic affections A few of these happen to be so common as to be conspicuous The typical neurasthenic—perhaps nine out of ten—develops a sharp headache at the base of the brain Has the Freudian neurologist considered what there is in the "Oedipus" tragedy that induces a pain in the neck among all sorts and conditions of men and women, of all ages sexes, and previous condition? And why is it that so many whose infantile experiences were closely similar to those who succumb, never develop that peculiar pain which is almost the neurasthenic's tell-tale? Another clue symptom is the neurasthenic early morning disability, the aggravation of the symptoms upon awakening What mystic factor of repressed infantile desire or family romance is reanimated in the morning? An ingenious Freudian may proceed to solve the puzzle, but it will be by the weird and baseless psychic alchemy that makes of his diagnosis a cultist parody of science

In the hysterical cluster of typical symptoms, there

is globus or "air-swallowing," a choking sensation and gulping spasm.* By what conspiracy among the "Oedipus" victims of the gentler sex, have they agreed to substitute for a phase of their emotional conflict this tracheal irregularity? Most of the "conversions" are so individual that it requires an analysis to find their source. Yet here is one which follows a common pattern with no common experience to account for it. What such symptoms actually point to is a common liability in the nervous mechanism. Unquestionably some of the hysteric's seemingly physiological symptoms are induced by the psychic mechanisms to which Freud gave a significant interpretation; and still more importantly, others are not.

The Freudian formula not only fails notably in the accounting for the neuroses; it fails equally to account for the total range of symptoms. It selects the symptoms to which it applies, as equally it selects the cases to which the theory is applicable. Small wonder that more conservative neurologists and psychiatrists look upon this ambitious project with conspicuous limitations, as a false step, a disastrous episode in the progress of their profession.

TRANSFERENCE

Within the frame of the clinical procedure appear two "facts" which Freud regards as the pillars† of psycho-

* A symptom for which the Freudian explanation may be the best, is the hysterical distention of the stomach, which yields to suggestion or hypnosis; it has been interpreted as a pregnancy fantasy. If so, the Freudian mechanism applies. Yet it may be of the same order as globus. The diagnosis is replete with uncertainties.

† I may say incidentally that in the course of many thousand pages, Freud refers to so many doctrines as "pillars" of his system, that his house becomes a colonnade. Creative fertility and a shifting perspective invite this phase of the Freudian temper.

analysis: *Transference and resistance*. There is indeed a "fact" behind both concepts, and a good measure of theory also. Resistance refers to the natural tendency to screen the private self. We may not be saturated with sin or burdened with a past, and still prefer, even to our confidants, to clothe the intimate self with a presentable make-up. The tailoring of the self required by the social code may for the moment be ignored or taken for granted, as one prefers. The confessional demand of complete frankness is as honored in the breach as in the observance. Admittedly resistance is real, and the technique that insists upon overcoming it justified. It is an art well worth developing; the spotting of the concealed and repressed foci of psychic infection, often subconsciously withheld. But much so-called resistance is ordinary forgetfulness, and not the repression which blocks the work of analysis. With these reservations, one may concede the Freudian resistance, but not the common alibi that where no complexes are found, it is only because the resistance to their discovery was too great, for by that argument the Freudian croupier is bound to win every time from the critical player, whether he stakes on the red or the black. One may concede also and welcome the illumination, that much that we now forget or repudiate was once active and accredited, particularly the rich fantasy life which most of us have left behind, yet which many never had. There are variable layers of resistance swathing the inner sanctum of our being, past and present. That recognition is useful; no psycho-diagnosis can proceed without it. It was always recognized, never so clearly as in the Freudian technique, which addition is gratefully acknowledged.

Transference is quite another matter. The "fact" of it is the relation of confidence between patient and analyst,

Transference either has a specific meaning, which must be justified; or it refers to what is so well recognized that it needs no special name or emphasis. The doctrine of transference to the orthodox Freudian involves the decidedly questionable theory of "regression" and "reanimation," and applies it in a peculiarly arbitrary form.* Transference is part of the technique, along with free association, dream analysis, and the general interpretation of his complexes to the patient. It is definitely an erotic relation. In plain English the patient must fall in love with the physician as a stage in the treatment, and fall out or dissolve the relation to complete the cure. I am well aware that the relation is often described as warm affection and regard. But I see little evidence anywhere of platonic nuances in the Freudian considerations of sex. The complications introduced by the man-to-man, or man-to-woman relation are either naively disregarded, or are supposed to be neutralized by a cautious professional objectivity; though "counter-transference" is recognized, in which the analyst responds to the advances or attractions of the patient. Emotional alchemy seems a flexible art. Earlier we were told that (nearly) all affection is sexual in origin or implication; now we learn that an emotional relation of decided intensity may and must be developed without such implications.

Again the interesting question as to how this factor in the technique arose. It is not a datum dug out of the patient's hidden past, but created and encouraged for

* The word "transference" is also used in Freudian doctrine to designate the shifting of erotic feelings from one object or person to another; for that process Freud prefers the word "displacement." He confines "transference" to the physician-patient relation.

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his present difficulties. How readily the relation might occur or be invited by the intimate nature of the conference, is obvious. It seems that this was a reason for Breuer's withdrawal from the original psychoanalytical "case"; and Wittels, in retelling the story fifty years later, offers as his explanation of the patient's speaking only English the clue that Breuer was the only one in her immediate circle who understood English; so that this was a subconscious device to be alone with her beloved physician to whom the transference had been made. The same symptoms whose "formation" had been found in childhood experience is under this additional illumination quite otherwise accounted for. Thus does clinical technique reflect back upon diagnosis. Freud quite frankly explains that at first embarrassed by these feministic attentions, he soon recognized that it was not his own Don Juanitic person that was involved, but that he stood only as the surrogate (or emotional draper's model) upon whom or which the patient hung her therapeutic affections. These ramifications are intriguing.

However, *revenons à nos moutons*, for there is a bone of contention to pick. The entire notion, including the affective acrobatics, rests upon the wholly problematical—to put it mildly—theory of reanimation of affect. Doubtless hysterics do, as Freud says, suffer from affective memories. That source of phobia and compulsion is real. It may be variously accounted for. Hollingworth has developed the "reintegration" theory. Psychic scars must somehow be explained. The reanimation or resurrection idea is defensible, but not the use of it in support of the transference technique.

The rationale of the transference rests on the "reanimation" doctrine. Transference requires the patient to go back not in memory only but in feeling, and relive the erotic relation of his infancy or early period; only that the analyst now replaces the original love-object. Such commanding of the emotions is as credible as a love philter. Freud's confidence in the process and in the fantastic assumption behind it, so utterly unpsychological and so combinedly naive and dangerous, is one of the strangest exhibits in the entire fantasia.

"The decisive part of the cure is accomplished by means of the transference through which new editions of the old conflict are created. Under this situation the patient would like to behave as he had behaved originally, but by summoning all of his available psychic power, we compel him to reach a different decision. Transference then becomes the battlefield on which all the contending forces are to meet. The full strength of the libido, as well as the entire resistance against it, is concentrated in this relationship to the physician; so it is inevitable that the symptoms of the libido should be laid bare.

"In place of his original disturbance the patient manifests the artificially constructed disturbance of transference; in place of heterogeneous unreal objects for the libido, you now have only the person of the physician, a single object, which, however, is also fantastic. The new struggle over this object is, however, raised to the highest psychic level, with the aid of the physician's suggestions, and proceeds as a normal psychic conflict. By avoiding a new suppression the estrangement between the Ego and the libido comes to an end, the psychic unity of the personality is restored. When the libido

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again becomes detached from the temporary object of the physician, it cannot return to its former objects but is now at the disposal of the Ego."

Thus is assumption twice compounded, assumption one, that the neurotic difficulty is completely determined by early shock; two, that a sensible mature person can by any process reinstate an emotional situation experienced at a tender age, and at will or by effort recast the rôles of the drama. The notion is as preposterous psychologically as it is futile clinically. The farce or tragedy of "transference" represents about the lowest level of logical degradation to which inveterate Freudians have descended. What an "Alice in Wonderland" a "Freud in Blunderland" would make!

The hallucinating proceeds thick and fast; and each analyst adds to the recipe or invents his own transmutation of the bitter emotions into acceptable gold. They learnedly discuss whether the analyst is or should be the love object in person, or hold himself quite objective, the analyst becoming "a blank screen on which are projected pictures of the patient's infantile life"; or "a concealed figure" on whom the patient drapes his fantasies; whether at the beginning the analyst is or takes the rôle of the father, then becomes the mother; whether the patient is literally reborn, for rebirth fantasies at this stage "may be taken for more than a metaphor."

Jung will have none of this folderol and looks upon the analyst-patient relation as a psychological rapport: "an object of human relationship in which each individuality is guaranteed his proper place." The patient is to feel that he is "accepted" as he is, and will be guided to a better adjustment to regain his normal self and adjust to the try-

~~of Freud: His Dream and Sex Theories~~

ing circumstances in his situation. But this welcome oasis of common sense amid a welter of mirage speculation is promptly dispelled by the introduction of the "collective-unconscious" and similar Jungian fantasies. There still inheres in his technique a fictitious sense of something technically original in a relation which is one of tact and the usual requirements of high-minded integrity and professional responsibility. In fact, the very recognition of transference as a part of the technique, instead of accepting the confidential relation for what it inevitably must be, casts a lurid light upon the occupations of the analytic clinic.

And it is precisely here that the menace enters. I cannot close my eyes nor those of the reader to the disquieting tales of the abuse of the relation of analyst-patient which come from abroad and nearer home, in which the transference eases the way of abuse. Add to the fixation upon sexual causes for neurosis the legitimized technique of at least a shaped "erotic" relation, and remember that not all analysts or even all who hold a medical degree are saints, nor all patients circumspect, and the rest may be safely left to the reader's charitable though uncensored imagination.

At the moment I prefer not to distract attention from the baselessness of the clinical technique, by dwelling upon its dangers, important as that consideration is in the total menace of erroneous doctrine and injudicious application which surrounds psychoanalysis "as is." The fallacies and the perniciousness in the technique and temper of psychoanalysis are parts of one malignity. It does not fall within my self-assigned task to bring charges against practitioners nor to concur in or refute those that have been made, though I shall not sidestep the issue. I prefer to emphasize

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that this practice, like many another, not too well grounded in science or reality, becomes benign or malign according to whatever in post-Victorian days, we may still call the moral standards of the practitioner and the ethics of the profession. The Freudian analyst has deliberately placed himself in a precarious position, and has done so, in my belief, by the route of false assumptions and "sexual" predilections, to which we may now add the bizarre culmination in the invention of 'transference' as an ordained technique.

Since not every patient can love every analyst, provision is made for a "negative transfer" in which she hates him or he her (for there are woman analysts), or he him or she her, in a fair promiscuity of genders and relations. (And how a busy analyst keeps track of all his "transferences" and knows how far in the straight or crooked emotional path he has proceeded with each, would seem to require even more diplomatic discretion than is imposed upon a chronic philanderer with marauding proclivities.) The negative transfer absorbs or restages the hate episodes in the family romance. The "transference" itself develops a neurosis which is exchanged for the actual as one more readily dissolved, apparently by the same principle by which the veterinarian who was strong on 'bots' converted the disorders of his animal patients into his specialty, for which he had an infallible remedy; or, more respectfully, like Mesmer's performances at the banquet (suspiciously like transference), which consisted in inducing crises and then drawing them out by passes and strokings. His *salle des crises* seems to find a successor in the psychoanalytic clinic.

"The analyst's effort from the beginning to keep the

situation charged with affect tends to make it take on an increasingly infantile coloring. Pre-genital thwartings and sadisms are stirred up, and the patient essays to bind all this affect in the analyst"; thus the transference neurosis arises.

Or, again:

"The history of the patient's development is re-enacted in the analytic room." There is a revival and reexperience of "incest wishes and incest barriers" . . . and "the conscious conviction through mental experience of the reality of the infantile Oedipus in all its strength and horror." "This can occur nowhere else in human experience."

Doubtless and *Gott sei dank!* not

But I cannot close the theme of transference upon this tolerant note of amusement over its Quixotic flavor. For the tang of it is not savory in any sense, and as it falls within the compass of my critique, its banality as an approved technique derived from an absurd principle, places the practice of psychoanalysis in quite too close proximity to the charlatanries of the pretenders calling themselves "applied psychologists," who talk glibly of Prana and akasic force and vibrations and sympathies between the psychologist and his patient or disciple. They, too, have taken psychoanalysis under their wing and have added that technique to their quack repertory. Wild psychology is not confined to the ranks of coin-taking pretenders.

ANALYSIS

It is a relief to reach a Freudian doctrine which in principle one may unreservedly approve. The analytic approach by way of the intimate exploration of the personal history,

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of distresses and conflicts particularly, remains a permanent contribution of value—not the only one by any means—of the psychoanalytic insight of Sigmund Freud. Analysis is an invaluable technique for the understanding of neurotic impairments and character deficits, as they operate and as they generate, and as they disclose their counterparts in the normal psyche. Just because our knowledge of the psychological bases of mental disorders generally, of the psycho neuroses particularly, is so imperfect, is the approach from the analytical side indispensable. Long recognized as an aid to diagnosis as a chapter in the patient's intimate story, it remained for Freud to give it its proper place in the total technique. Eventually the conflicts and their settings may prove to be aggravations rather than causes, forms of outlet and expression rather than the ultimate sources of deviating behavior, which (to make a concrete assumption), in some instances may be irregularities of glandular function, they are none the less highly important. Their detection and removal forms an integral part of the psychiatrist's task. In many forms of mental disturbance light and grave, this personal analysis is almost the only technique available; as supplementary, it is equally indispensable.

To avoid the implications which the story of Freud and Freudism give to the term "psychoanalysis," I propose a neutral and generic word for this analytic process: *psycho-diagnosis*. That indicates its intent, aligns it with other diagnostic procedures, and leaves its technique free to develop as knowledge progresses. The Freudian psychoanalyst is committed to one type of psycho diagnosis, which for reasons recited is wholly unacceptable to large numbers of psychologists and psychiatrists. Psycho-diagnosis accepts the analytic principle enthusiastically. Its future development will be free to incorporate all that

well established in the analytic systems of Freud, Jung, Adler, the Neo-Freudians *et al.*

Within the psycho-diagnostic program we come upon the "free association" technique of Freud. That likewise is a valuable procedure, widely adopted by practitioners who are reservedly Freudian. It is more versatile than Jung's association technique which, however, has its distinct diagnostic uses. But the question turns, as so commonly, upon the skill and the objectivity—I emphasize both counts—with which it is used. Since we are told again and again with reiterated assurance that the "facts" come out of the analysis, and the major source of analysis is "free association," the evidential value of the entire technique converges upon the validity of this procedure.

As employed, I question it radically, fundamentally, comprehensively. The so-called "free association" is not free, not completely, not convincingly so. It is altogether too prone to be guided by the analyst's attitude, questions, known views, personal relations to the analyzee. The opportunities for suggestion are abundant; they intrude subtly, however much one is on one's guard. I do not refer to the cruder forms of suggestion in the same physician-patient relation which deceived so astute a psychiatrist as Charcot into the "discovery" of three distinct hypnotic states, or the far cruder suggestion that led credulous Dr. Luys to "discover" that drugs in sealed tubes held against the nape of the neck or displayed in the presence of hysterical patients, produced all the characteristic symptoms that result from their injection. I do imply that the probing may readily have a suggestive effect, if there is, as in the instances cited, an anticipatory theory behind it and a knowledge on the part of the patients of what is expected of them. It takes a far more cautious, a more reserved, a better controlled form of psycho-diagnosis to keep the ana-

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lysee's train of thought and emotion and fantasy free from the analyst's prepossessions

The method is clearly the best we have; I have no substitute to propose. I believe it can be refined by suitable controls to yield as reliable evidence of internal conflicts and mechanisms as we are likely to obtain. I regret my lack of confidence in its employment by the majority of psychoanalysts, whose conclusions contribute cumulatively to the staggering psychoanalytic literature. The temper in which they proceed from principles to practice adds to the untenability of the conclusions. The operation is correctly planned; its execution faulty. Note carefully the vicious logical circle in which the argument runs: the evidence—let us say for the “Oedipus”—is derived from what the patient allegedly contributes to the analysis, the “Oedipus” thus found, the symptoms, fantasies, compulsions, entanglements, dreams, personal traits, are all interpreted Oedipus-wise. There is no control—let us say in similarly analyzing subjects free from neuroses—no objectivity, no standardization. The chain of conclusion is only as strong as its weakest link; and that is weak with the fatal weakness of a subjective intrusion.

The dream as rendered is indeed free from intrusion; yet free association as applied to it is subject to the same objections, likewise the explication of complexes in the form of character traits. Each one of these techniques—free association, dream interpretation, character diagnosis—is valuable, and its underlying principle sound. It is only the prejudicial employment that discounts the validity of the findings. A reformed psycho-diagnosis of the future will in my opinion repudiate largely the findings of Freud, yet regard Freud as the founder of an invaluable technique.

Freud: His Dream and the Illusion

We reach or return at this stage to another factor in the analytic technique which raises an interesting question: Breuer's original *catharsis* and the question arising from it, why consciousness cures. This so fundamental query which gives the turn to the entire practice—namely to bringing out the complexes into the light of day and dispel them like ghosts—has, so far as I know, not even been raised by psychoanalysts within the fold, but is admirably discussed by Schmalhausen,* a practicing psychologist distinctly hospitable to Freudian concepts rationally formulated. The matter is too complex for brief discussion. It involves relief of tension, realization, reeducation, inducing emotional control through intellectual objectification, for which processes different subjects have a variable and usually quite limited capacity; those who have it most may least need the services of an analyst. Not all consciousness cures; in fact consciousness—what we usually call self-consciousness—is precisely a malaise. Digging at the roots of sensitive growths is damaging. Imbedded in it all is a catharsis, the simple talking cure of Breuer which, however, has grown into months and years of daily scheduled and remunerative conferences, elaborating and magnifying the simplest incidents to a fictitious significance.

The protracted analysis, which has become the support in more than one sense of the analytic profession, is a cultist contribution. By what revelation has it been determined that the analysis must consume months and even years of confabulation and the payment of fees by the hour? Naturally this procedure raises a suspicion whether science is so generously favorable to revenue. But as I write, I am informed that in the Viennese citadel of psy-

* "Is Consciousness Curative?" in *Our Changing Human Nature*.

choanalysis, curtailed periods of analysis have been mentioned in deference to the prevalent depression. Science is not as inconsiderate in its demands as it is rated.

Meeting this objection, we are referred to resistance and the many layers of wrappings in the unconscious which must be gradually and carefully removed before the "true" psyche, infantilized and bare, is reached. One analyst sets forth that he does not venture to approach the intricacies of the dream life until the third month of analysis. Each has his own rules of technique, all arbitrary, all suggestive of the vagaries of a cult. Advocates of brief analysis are also found, but they are not popular with the profession; while Adler, who is confident that most difficulties—at least in children—can be diagnosed in one session and even better without seeing the patient, is considered a renegade; but that in all truth is another story. The central weakness in the analytic technique is its arbitrariness of procedure upon prejudiced assumptions. That makes of it a cult and not a science.

THE "CASE" OF FREUD

A protocol of a total analysis should somehow be brought into the clinical picture. The case of any one patient would involve tedious detail. The analysis of Freud himself would be of compelling interest. By his frankness in revealing his personal traits, he has placed himself upon the dissecting table; and a fellow analyst has evolved from this biographical material *The Tragic Complex of Freud*.*

True in every detail to the psychoanalytic drama embodied in the Freudian "family romance," the tragedy begins in childhood, and the trauma there inflicted leaves

* The author is Charles E. Maylan of Munich, who asks the revered master to accept this "humble" book in paternal friendliness. This reception is not likely, for the study is invidiously selective.

FREUD: HIS DREAM AND SEX THEORIES

permanent psychic scars; such is the *Tragic Complex*. When eleven or twelve years old, the boy Sigmund was told by his father of a ghetto-day incident, the point being to make plain to the son how much more favorable were his own than his father's days. Said the elder Freud: "When I was a young man, I was taking a walk in my best clothes one Sabbath afternoon, when a Christian came along, tossed my new fur cap in the mud, with the words: 'Off the pavement, Jew!'" The knowledge that his "mighty" father submitted unprotestingly to this indignity, started a conflict within the son who feared yet revered, even as he resented and hated his father.

The brooding upon the incident with the ambivalence which psychoanalysis makes characteristic, developed or combined with a "Hannibal" fantasy, in which Rome, the foe of Hannibal with whom Freud identifies himself, became the symbol of Christianity with its powerful organization, all in imposing contrast to meek Jewry. This antagonism persists and induces the mature Freud on a visit to Italy to resolve to pass through the hated Rome and proceed directly to Naples. When on another occasion Freud visits Rome, he is impressed by the stern mien of Michaelangelo's statue of Moses, which represents the threatening father, the threat being that of castration. Freud's *Moses of Michaelangelo* appeared anonymously—a significant instance of repression. Freud's own "analysis" of the pose of the statue reveals his guilty conscience at age fifty-eight, reflecting juvenile sexual offenses. The index finger of the *right* hand of Moses grasps the *left* half of the beard, turning it to one

and takes malicious pleasure in discrediting interpretations. Yet as an illustration of the possible result, it is as legitimate as many an analysis that a patient has received at the hands of a professional analyst.

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side and thus directing attention to the *left* tablet of the commandments—the left signifying the forbidden. This statuesque gesture in psychoanalytic cipher means that the beard represents the mother, the head the father, and that the emotional effect of the statue is motivated by the son's desire for the mother, and by the guilty fear in face of the reprimand by his father.

In another connection Freud is also identified with Hamlet; for Freud's father's ghost stalks through his life, bringing consternation and neurotic conflict. Freud's private life, his professional career, and his supposedly objective psychoanalytic system are all unmasked and made to reveal a tragic, composite Oedipus-Hannibal-Hamlet, pro-Semitic, Martyr complex of embittered hate and revenge. One incident in fact or dream, in reality or fantasy, is added to another, and for the most part interpreted sexually or disparagingly.

Freud's *Ego and the Id* is interpreted as an emotional, a neurotic self-vindication. The *Ego* is Freud, and the *Id* is his mother. But the important part in the book is that of the *Super-ego*, which is the father. The failure to insert the *Super-ego* is a suppression. It indicates Freud's desire to be alone with his mother even on a title-page. Indeed, the typographical arrangement is so cunningly devised that there is no space for an additional insertion.

Serious analysis, invidious satire, parody, move so nearly in the same manner that the distinction fades. Complexes everywhere! Even the choice of profession is not a reflective consideration, but an issue of deep affective, personal psycho-pathology—a diabolical intrusion from the subconscious; Freud's demonic urge toward a medical career requires explanation. "After 47 years of medical activity my knowledge of myself informs me that I really was not a true physician." And

the period of decision: "I was not aware of a need to help suffering humanity: my sadistic inclinations were not pronounced, so that traits thus derived demanded no development." The actual motive, according to this analyst, was a desire to secure authoritative satisfaction of his curiosity concerning what went on privately between his parents.

The Q. E. D. is this: Freud and all his works are the product not of a scientific talent and intellectual curiosity, but in essence a by-product of Freud's personal hate of all that is superior, joyous, free—a hate of his father and all resembling him, a hate of Christianity, of Jehovah on the part of Ahasuerus the Wandering Jew. Speaking scripturally and psychoanalytically it once: "It is the unfulfillable yearning of the Jewish people for the 'promised land,' which is the familiar yet ever inaccessible stage of 'genitality' which Freud Moses sees from afar and points out to his people, yet cannot himself enter, by reason of hereditary sin expressed as a sexual lust in envious dread of his father, directed toward his mother, and onanistically diverted."

The purpose of citing this wild example of psychoanalysis is to indicate how variously the game of reading subconscious motives in word and deed may be played. It leads to the reflection that few of us, if indiscreet enough to record our intimate motives or our behavior in moments of abandon, would fare any better—which reflection may serve as a consolation for obscurity. Truly we all live in glass houses and may rejoice that the Freudian rays penetrate only by our consent! Herr Maylan is clearly a more extreme, a less restrained Freudian than a more responsible representative of the movement. Yet, while his animus to belittle Freud appears throughout, his logic is hardly less

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strained than, in certain instances, Freud's himself in expounding his system or in applying it to the private foibles and tribulations of his patients. The distortion of Freud's personality in the hands of a prejudiced critic is intrinsically no more grotesque than Freud's general libel upon humanity, which I reject not on moralistic but on scientific psychological grounds.

The compass of this critique is set by the challenge of Freudian principles. If Freud's psychology is wrong, all is wrong, for the instigation of the enterprise was the conviction that psychology holds the clue to mental disorders. The fate of the technique is that of the underlying principles. I have focused upon what the analyst believes and why, as it affects his attitude toward his patient. The technique of psychodiagnosis applies as freely to the normal man and his character traits as to the neurotic. Treatment is a separate issue; it is the diagnostic technique that dominates in the total picture of the clinical procedure. It is by that that one would instantly recognize that one was listening in upon a psychoanalytic examination. We have thus reached the point of convergence of principle and practice, of the architecture and the occupations of the Freudian house.

The verdict upon the merit of both will, at my venture, take the form of prophecy. In forecasting the future of this momentous episode in intellectual history I shall begin with its therapeutic phase and the temper pervading the practice. Principles, argument, technique, treatment are of a nature ill compact. My brief ends here. I have deemed it important to present the mass perspective of the Freudian structure with its amazing originality, challenging contemporary psychology. Placed in the balance, I have found it wanting in naturalistic substance, and through that

basic defect, aided and abetted by a disregard of the fundamental logic by which naturalistic science has come to be established, it has grown into a castle of delusion. Yet the paradox of the *denouement*—not quite unique though possibly so on this scale of importance—is that within the maze of tortuous wandering lies a worthy prize, well worth an enduring quest.

CHAPTER IX

THE FUTURE OF FREUD

TEMPER

THE MOTIVE FORCE that has carried the psychoanalytic movement to a voluminous wave of popular attention and created for it a considerable following among those discontent with traditional methods and attitudes, is the frank direction of the psychological instruments of exploration to the insistent and intimate problems of human relations. However false or however true its conclusions, however weak or strong its arguments, however effective or defective or even pernicious its practice, its mission is broadly humanistic. Psychological enlightenment is presented as a program of salvation. By no other appeal could the service of psychology have become so glorified. The gospel of Freud seemed to say: Believe and prove it in your own person, and you shall be relieved and saved. As a motive the hope of personal aid is far stronger, far more widely disseminated, than a zest for understanding. The strongly handicapped, the painfully inhibited, will listen to almost any voice, enlist in any enterprise that promises the release of their fetters, the maladjusted who sense their deviation will make the supreme sacrifice to be as others are; the miserable and perturbed and despondent yearn to be happy, with an intensity inspiring the last desperate ounce of effort. The therapeutic promise of psychoanalysis came as the most novel, most ambitious, most releasing of the long procession of curative systems that mark the history of mental healing.

To the contemporary trends in psychology psychoanaly-

ns offered a rebuke, a challenge, a supplement, though its actual attitude assumed the undiplomatic form of ignoring them. With the practical purpose of applied psychology directed to human efficiency it had no direct relation and thus no quarrel: these were but grumblings at the least. The solutions of behaviorism likewise bidding for popular approval by reducing adjustment to a program of conditioning, it inevitably found alien and irrelevant: as the behaviorist in reciprocity found psychoanalytic doctrine mystical, fantastic, assumptive, remote. Even to the cognate formulations of mental hygiene as likewise in its contacts with related fields of psychology, psychoanalysis made no conciliatory advances. Toward psychiatry, clearly its nearest of kin, it took an unfriendly position quite too plainly implying a disdain for an unprogressive relative. These estrangements affected its relations throughout the domain of mind and its ills, but they came to a head in the practice. It is psychoanalysis as an aggressively novel and revolutionary practice, free lance in spirit that determined the temper of a controversial campaign. A gauge of the future of this movement must be derived from its past and present reception. The encounter of Freudianism with established disciplines serves as the basis of prophecy and places its therapy in the first line of attack and defense.

From the outset in its days of struggle, when it had but a sparse and scattered discipleship to the present position of prominence, Freudianism went its own way, here and there making contact with problems and interests grudgingly considered, but for the most part neglected by academic psychology. Of dreams, lapses and neuroses, orthodox psychology had little to say. The second important reason for the impression made by psychoanalysis when once launched against the tide of academic resistance, was its recognition of *depth psychology*, so much closer to

human motivation, so much more intimate and direct than the analysis of mental factors and the syntheses of mental elements. Psychoanalysis gave psychology a new center which it is likely to retain. For both its promises and its enlightenments the motif of psychoanalysis will endure, and the work inaugurated by Freud marks a turning point in the history of psychology and in the increasing knowledge of the springs of human behavior and their control. That phase of the future of Freud is secure and predictable.

In forecasting the future of the Freudian movement—the immediate prospect particularly—the temper with which it has been and is conducted is an important datum, even as in a legal trial the attitude of the defendant enters along with evidence and argument and Freudianism remains on trial and retrial though it has outlived the prejudice against a fair hearing and despite its extensive spread in recent decades. Contemporary opinion is formed by personal experience and the circulation of good and ill favor, from mouth to mouth. Along that route to verdicts, reputation turns upon cures rather than upon conclusions. Movements of this order wax and wane by the flow of popular attention often with vaguely assignable causes. It is accordingly pertinent to consider the prospect first as affected by the success of the practice and as reflected in the total atmosphere surrounding it.

Most persons in trouble would be grateful for relief without too critical examination of the theory behind the practice that helped them. Anyone at all acquainted with the ebb and flow of 'cures'—cures that cure and cures that fail—including the continuous procession of fakes and facts and follies stimulated in an advertising age, need not be told that the scientific basis of the system is often the least factor in its vogue. Many of these systems—forming rather

a distinct group—arise empirically within a practice, which by trial seems to give results. This is conspicuously *not* the case in *ie* psychoanalysis. Psychoanalysis belongs to the equally typical group of therapies in which practice is entirely a derivative of theory, however true that the suggestions for theory initially and in the course of elaboration grow out of clinical observation. Here the pertinent psychological principle reads: Create a belief in the theory, and the facts will create themselves. It holds, however differently, for psychoanalysis as for spiritualism. Unquestionably the more permanent and influential appraisal of psychoanalysis will be in terms of its principles, its fate for a decade or more will hang more intimately upon its practice. I can but repeat that I see nothing in this record to strengthen its hold, and I see much to weaken it. The crisis of psychoanalysis is at hand, the critical stage in its appraisal will presently be in full tide. That conviction has inspired this critique.

Psychoanalytic therapy comes into the frame of my project primarily as it reflects phases of doctrine. *Abreaction* is one such measure, as old as the confessional and permanently useful, "infected minds" discharging their secrets to "deaf pillows" can far more effectively discharge them to an understanding counsellor. As in the course of Freudian exploration, the emphasis was transferred to the unearthing of complexes, and in turn to the explorations of the infantile fixations, therapy shifted toward the breaking down or circumventing of resistances, and once again was transformed by the introduction of the entangling relations of transference. With each of these shifts, the therapy became more and more deeply involved in hypothetical premises, and, in my opinion, thereby moved farther

and farther away from a verifiable basis and a promising art.

The procedure thus became controversial; innovations entered. There was much discussion—the issue is critical—as to how far the process of reformation of character and readjustment to situation, which all agree to be the goal of therapy, is amenable to an intellectual factor of recall, or requires the emotional factor of reliving the experience, discharging it, substituting other gratifications, resigning oneself to its sway. Ferenczi introduces an “active” therapy in which there are assigned activities to release blocked motivations. This is in accord with established principles of mental hygiene, but in the form advocated is beset by fanciful suppositions which takes it out of that rationalized orbit. Rank introduces confusion by staking all treatment on the reproduction of the intra-uterine state hypothesis. Clearly there seems slight hope of a rational and consistent therapy in the contentious state of psychoanalytical Denmark.

Jung's positions shape the practice quite otherwise, and Adler takes it out of the psychoanalytic field, though readily included in general psychotherapy. His change of emphasis is of primary importance. He brings psychotherapy into closer contact with the moral-educational program, merging it quite too much so, as it thereby loses distinction and assumes an evangelical appeal. The procedure is spread thin and becomes commonplace and cultist in form. It does so through insistence upon a single-tracked solution of neurotic difficulties, by making superiority, which always masks inferiority or is a compensation wise or unwise for it, the basis of a universal, weak and watery, often meaningless solution as miscast as all panaceas. The error in his position is serious in that it so falsely simplifies an actually most complex problem, as to lose all grip and sub-

stance; it leaves little sufficiently tangible and practicable to serve as a basis of therapy. You cannot convert a boot-legger into a missionary by calling his attention to a false "pattern of life" associated with his bringing up as the eldest in the family. Again the cultist trend dominates. But one notable emphasis remains. Through the circuitous route of first "organ inferiority," then "psychic inferiority," then "compensation," then the dominant "pattern of life," Adler was led to emphasize the "goal" as the guide to treatment and stake his therapy on that. In contrast to an *urge* psychology and its emphasis on *sources*, there results a *goal* psychology with an emphasis on *ends*. The complementation is indispensable. In the entire range of the "new" psychology there is no single idea of more fundamental consequence. No therapy can proceed effectively without concentration upon goals. The psychotherapy of the future will be equally a goal psychology and an urge psychology. I present this picture of the status of therapy to justify my minor consideration of that aspect. Future therapy will depend upon a rationalized fusion of doctrines at present utterly confusing and contradictory.

When the issue turns, as by the tide of popular interest it does and legitimately so, to the actual measure of success which psychoanalytic therapy has achieved, there must be borne in mind, the clinical experience with the course of the psycho-neuroses. With due allowance for exceptions, they have a self limited term. There is a period of incubation, of increasing difficulty and concern, a culmination of despair, exhaustion, still with fluctuations, and a period of subsidence, convalescence, gradual resumption of the normal tempo and mood. The pattern is one of waves and ripples. The pattern varies with temperament; now and then there is a more or less sudden turn, and the patient

snap out of it. Consider the evident sources of relief through the very assurance that the patient's troubles are taken seriously, and that the patient, if of that kidney, obtains encouraging satisfaction from finding himself an object of interest. Consider the long periods over which the analysis spreads. Consider the susceptibility, indeed the suggestibility characteristic of certain forms (hysterical) of the psychoneuroses. Consider by no means the least, that there is no system which contains a modicum of therapeutically effective moments, however fused and confused with irrational ones. Indeed that there is no system, however completely unscientific and even preposterous unless positively injurious, that does not show a testimonialized census of cures and convalescences. Considering all this, the success that has actually attended the practice of psychoanalysis is in a generous estimate no greater and no better than was to be expected. Certainly there are cases, many of them, suitable for some varieties of psychoanalysis in judicious form. But as applicable to the neuroses in general or to any of its groups specifically, the procedure is just one of many, the others based upon different theories or frankly empirical givings. As Hollingworth pointedly says: "Freud fails to show why other methods of therapy than his own succeed. If his own theories are demonstrated by his own therapy, what shall we say of the reported success of the therapy of Bibinski, Hurst and Rosinoff?"—which are distinctly not Freudian. There is nothing in the therapeutic experience that validates the method, nothing to offset its contradictions and violations of sound theory and established data, for it must be repeated that there is a great deal known about the varieties of the psychoneuroses and their manifold factors that compose their versatile pictures—much of it of recent knowledge—which Freud completely ignores. In these rival approaches lie suggestive hints

for the explanation of precisely the phenomena that attracted Freud's attention, and far more satisfactory ones.

There will be no available gauge of the actual efficiency until psychoanalysts of all persuasions publish impartially the statistics of their failures and successes, a consummation not at all likely in the present cultist temper of the Freudian movement. I much prefer to leave this phase of the verdict to professional practitioners in the field of neurology and psychiatry. Yet one criticism I must anticipate and rebut. It is the usual objection that no one who has not worked long and patiently with the system, lived it and practised it as an intimate part of his occupation, is in a position to judge its merits. That defense is lame and question-begging. It is used by proponents of cults and quackeries as invariably as occultists cite that there is more under heaven and earth than is dreamt of in our philosophies, not understanding what the "philosophies" quite rationally account for. There are too many more profitable occupations to justify such sacrifice; and from his detached conning tower, the critic, if penetrating, can see to advantage. Even if I had the proverbial nine lives to live, I should not feel the obligation to devote one apiece to the practice of physiognomy, phrenology, astrology, numerology, Christian Science, "New Thought," homeopathy, chiropractic, and Freudian psychoanalysis, in order to feel justified in reaching an appraisal of the intrinsic worth in principle or practice, or to indicate the gross and flagrant violations of logic and sanity which they present. I could not believe otherwise and write this book; nor can I consent in any measure to relieving all these proponents of the obligation to prove their theories to the satisfaction of scientifically minded judges. The survey of evidence and argument justifies a verdict.

Before passing on it is well to consider another factor in the turn toward psychoanalysis as a therapy directed toward relief by recognizing the reality of psychic ills. It is the cavalierly treatment of the psycho-neuroses by the medical profession, of the milder forms particularly as they occur among the most intelligent, deserving and high minded men and women. The general practitioner, the internist, the diagnostician, have all too commonly taken an unintelligent and intolerant attitude toward patients in whom no organic disturbance can be found, whose "organ recit" is listened to with mingled and not well concealed expressions of pity, contempt and amused superiority. Physicians occupied with more tangible and to them more important and interesting "cases," fail to distinguish between the very distinct orders of intelligence, conscience, and courage among the patients who spend wearisome and agonizing hours in cheerless waiting rooms.

A distinguished diagnostician, after examining an even more distinguished patient with negative findings, dismissed the latter with the patronizing remark that a man of his intelligence should certainly know better than to succumb to psycho-neurotic symptoms. The same indiscriminating and offensive reaction is repeated countless times daily in regard to worthy citizens generally. The medical profession has a large responsibility for the desperate recourse to less scientific practitioners, including charlatans, on the part of patients who have struggled long and heroically and could be brought to convalescence and cure by more sympathetic and understanding professional attitudes. Modesty would suggest a more appropriate deliverance, an acknowledgement that the difficulty was one in which the diagnostician is not versed and must be referred to those more competent.

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in that type of disorder. Among the psychiatrists likewise, those peculiarly fit to deal with the functional neuroses form an elect minority.

The possible menace of psychoanalytic exploration cannot, should not, be overlooked. That it has been taken up by the "idle rich" lured to the novel by the attraction of a fashion, or espoused by prudent and unstable personalities as a thrill in sex or narcissism is but one side of the picture. Tales from Vienna* recount cases of distracted American husbands resorting to extreme measures to save their wives from psychoanalytic "transferences" and of patients, lulled into admissions irritating rather than healing to emotional wounds, and of others driven to despair by emotional upset. These tales can be duplicated *ad lib* in New York or wherever psychoanalysts have appealed to the same type of clientele. It is quite too easy for a practitioner to spend a few months in Vienna and on his return announce himself as a psychoanalyst ready to tamper with the holy of holies in the lives of bewildered patients. From unwisdom to indiscretion to scandal, and again from wrecked lives to suicide, the unsavory rumors accumulate. More than any form of practice that has sought scientific sanction, is psychoanalysis open to the abuse of confidence,† to the sex-degradation that is mistaken for enlightenment, and even more seriously, to the complete undoing of deserving patients neurotically tortured and psychoanalytically crucified.

One such tale in my correspondence will suffice: The writer is a woman who had had tragic marital troubles

* George Seldes *Can These Things Be?*, 1931

† Dr. Tannenbaum has printed an instance, which, if reprinted here, might bring upon my publisher embarrassing censorship.

and had procured a divorce from her husband. She writes: "My physician in whom I had implicit confidence, persuaded me to try analysis. I felt no need for it, but not knowing anything about mental troubles I accepted his suggestion to my lasting despair. I was analyzed over a period of a year. It not only cost my family thousands of dollars, but as a result I became extremely ill; in fact one of the shocks which resulted from the analysis so unbalanced my mind that I became suicidal.

"To revert to the patter of the analyst, why should the discovery of a 'psychic trauma' be considered beneficial in a depression case? They tell you that depression is a 'flight from reality' and then proceed to make reality worse than it had ever been."

It is indeed difficult to distinguish the sheep from the goats when what under the theories of sex frustration is considered legitimate advice is often, considering the social circumstances of the patient, as preposterous as grossly insulting. It would be unjust to put the burden of quack psychoanalysts or even of foolish and unprincipled practitioners upon the creditable disciples; but when there is so much irresponsible statement and sexual distortion among leaders, they cannot be held innocent of the consequences of their extravagances. There is "wild analysis" in abundance in all grades and shades of the profession. What reason is there to expect greater wisdom in practice than in principle? "The surgical crudities perpetrated by the average analyst [show] that his procedure is capable of an illimitable mischief." The citation is from Schmalhausen, whose general position is psycho-diagnostic in the critical sense, and who will not be accused of reticence in discussing matters of sex. He continues:

"In sober truth, as a result of the vast harm perpetrated by some of the crude surgeons of the soul who call themselves orthodox psychoanalysts, it has become a matter of the first importance, practically and theoretically, to inquire into the mind's capacity for enduring the exploratory operations which it must undergo, at whatever costs to personal harmony that the analyst, in his infinitely dogmatic certainty decides to inflict upon a mind already suffering tortures beyond its reasonable endurance.

If the practicing experts could summon the philosophic courage to report upon the cases which they have mismanaged or misunderstood (an analyst is a man for a' that), the new and very promising science of re-education would profit enormously by their clean confessional."

The charge is reënforced by the argument which underlies so much of my distrust of the technique, paralleling the protest against the principles as logically unsound and psychologically unnatural, which is thus pointedly put:

"In the orthodox analytic technique there are modes of procedure that defeat these highly desirable ends: the patient's self-respect is tampered with, his confidence undermined, his courage thwarted. No wonder the analysis often becomes so horribly entangled and bungled that the patient, outraged and bullied in relation to his most sensitive feelings and thoughts, comes away actually much worse off than he was at the beginning.

"There is a delicacy in the handling of psychoneurotics which is frequently enough absent from the procedure of analysts. Dogmatism, magic authoritarianism, smart-Aleck interpretation, bullying, irritating silence, windy wordiness, the slinging around of Freudian jar-

gon that means nothing in particular, are some of the unsweet facts that reduce the therapeutic potency of the psychoanalytic procedure" [SCHMALHAUSEN]

In balancing the account of psychoanalytic therapy, the debit side requires close consideration, it is glossed over or not even recognized by reason of the fanatical absorption in doctrines—so many of them fictions—and of the indiscriminating and unrefined attitudes of analysts, who no more than any other profession can rise above their cultural and temperamental level. Yet if any calling ever required the maximum of tact and conscience it is that of the mender of souls and the healer of infected minds. At present much of it proceeds without psychic aseptic precautions and in a temper that rebuffs sensitive and reflective minds. Since the avowed purpose is to bring peace and adjustment, it would seem axiomatic that the analyst should assure himself of the hygienic quality of his methods. It may well be that the protection that nature gives to the inner life is the condition of true sublimation. Digging at roots is dangerous and in crude hands fatal.

It is the temper of psychoanalytic practice as well as the lack of warrant for its procedures and the growing recognition of these entirely practical and social considerations, that leads me to anticipate its rapid decline, unless redeemed by a thorough reformation of its objectionable features. That it will decline because of its unwillingness to make cooperative contacts with the professional group to which it belongs, is an equally vital consideration. By all the signs applicable to the rise and wane of similar movements, psychoanalysis is running for a fall, its unwise temper has quickened its distavor.

Nor can I overlook another charge which tends to make the analyst unpopular and a *persona non grata* in the

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profession: a presumption, unfortunately characteristic of his prevalent temper. His dogmatic insistence issues from ignoring most decidedly, from ignorance no less guiltily.

That the best of them are free from these defects my own experience gladly testifies. The didactic manner of the initiate, superiorly instructing the uninformed, appears in print, upon the platform, even in conferences with medical colleagues. A repeated phrase "*We analysts know*" violates the considerations of controversy among equals. There may be a touch of naiveté as well as insolence, or, more charitably, an insusceptibility to the courtesies of argument—in this attitude of presumption—of which the offender is seemingly unaware. It is reflected in the factions and frictions of the schools, as well as in the embarrassment of a hostess who had invited two distinguished analysts of opposing sects to dinner, only to find that neither would accept if the other were present, which complication if extended generally—let us say to Presbyterians and Episcopalians or to free traders and protectionists—suggests unexpected possibilities in psycho diagnosis. As a propagandist or missionary, the analyst lacks diplomacy.

The presumption of originality and "discovery" appears throughout the presentations. Dunlap comments upon it.

"The great importance of sex in human life is something which is held to have been entirely unknown until pointed out by Freud. It is a constant surprise to disciples of the Vienna physician that a psychologist may recognize, and even emphasize, the fundamental rôle which sex ideas and sex activities play in mind and conduct and yet not be a Freudian. Even the principles of the association of ideas, are, by frequent implication, products of psychoanalysis. The fact that all the details

of conscious conduct are casually directed by the results of previous experience was, according to psychoanalysis, never surmised until Freud's *Psychopathology of Everyday Life* appeared. Students unacquainted with psychology, who get their first knowledge of commonplace psychological facts from Freudian sources, necessarily look upon Freud as the founder of modern mental science."

Even so fundamental a conclusion, so fundamental that it finds universal acceptance, may be found in the words of a distinguished American, a geologist* by profession, a humanist by the virtues of his character and temperament, but completely unacquainted with Freud.

"It is hardly too much to say that all the important errors of conduct, all the burdens of men and societies are caused by the inadequacies in the association of the primal animal emotions with those mental powers which have been so rapidly developed in mankind." There is the gist of conflict

As a further instance of presumption in another direction, I cite the statement of a representative analyst† who speaks of the "discovery of symbolism" by psychoanalysis; who ascribes to psychoanalysis the first recognition of the psychosexual constitution of man; who even holds that it has 'inaugurated the application of the principle of evolution to the explanation of mental processes'; that "instead of indulging in idle metaphysical speculations as heretofore, we are learning to apply the standpoint of natural science to the investigation of the problems of the mind-body relationship."

* Nathaniel Shaler *The Neighbor*

† Van Teslaar in *An Outline of Psychoanalysis* 1925

This claim for psychoanalysis must overlook a goodly share of psychology that knew not Freud, must explain in what sense a "metapsychology" is an expression of the naturalistic standpoint; nor is it quite clear why "we psychoanalysts who witness day by day the warfare which rages between man's primordial instincts and his higher trends" should be exclusively capable of that insight. The presentation includes a four page eulogium by H. G. Wells on the value of *psychology* and its *applications* for the progress of men, in which that writer not once refers to psychoanalysis or uses the term, which concludes that this popular writer expresses himself "enthusiastically on the subject of psychoanalysis and its promise for human welfare."

It is this strident and grating note, that offends the proprieties of argument as clearly as it contradicts the facts in the case. The challenge of the rest of psychology should hardly extend to its disdain.

Though I leave but a paragraph for the cultist temper of Freudian analysis, its effect upon the reception of the movement has been and remains marked. A single citation from a disciple "Nothing formulated by Professor Freud from the beginning has had to be rejected" carries the attitude of papal reverence unseemly in a scientific venture of admittedly tentative nature. My experience with the temper of cults is fairly extensive. This tendency to join in the refrain when the leader sets the text, is characteristic; then continuous repetition is mistaken for added evidence. Cults form schisms and factions; each sees nothing but futile heresy in the other, from the days of Homocousian and Homoiousian on. Cults estrange and secede from the growing nuclei of progress. I have heard the remark by an analyst that Freudians may presently be limited to

fellow-Freudians for their social as well as professional intercourse; the rest of the world will not understand them, nor their outlook and language. That there is a sound core of science in the Freudian formulation has been repeatedly indicated; it is almost lost in the cultist excrescences. It is the "cult" in psychoanalysis that betokens the fall of the house of Freud.

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The judgments rendered by the competent form another basis for prognosis. I shall assemble a variety of approaches and angles of observation. Psychoanalysis presents itself as one solution of certain major problems in psychology; and psychology, as a naturalist sees it, is a province within the broader empire of the life-science of biology. If that foundation-course is neglected or wrongly laid, the flaw in any construction within the "biological" domain is basic. Haldane, physiologist, holds it to be so for psychoanalysis:

"The sort of organism which Freud imagines is a mere product of his imagination. . . . Of the characteristic features of conscious activity, his conception gives no account at all. . . . The whole structure of any such psychology rests on bad physics and bad physiology, besides being hopelessly inadequate from the special standpoint of psychology. It misrepresents our actions, because it misrepresents both our perceptions and our passions."

Dunlap, psychologist, is still more drastic in his rejection. Lacking the naturalistic basis, psychoanalysis "becomes an assault on the very life of the biological sciences. Psychoanalysis attempts to creep in wearing the uniform of science, and to strangle it from the inside." It is not the

persistently speculative course alone that offends the experimental-minded. A tolerant psychologist, Dodge, freely admits that

"Facts without hypotheses are dead", but adds that "hypotheses which cannot be verified might as well be."

The Freudian invasion of the house of science seems an intrusion and a violation, just how or why it is not easy to say. Psychoanalysis just does not seem to belong there, it carries an alien atmosphere. Trotter, sociologist, expresses the out of placeness skillfully

"However much one may be impressed by the greatness of the edifice which Freud has built up, one can scarcely fail, on coming into it from the bracing atmosphere of the biological sciences, to be oppressed by the odour of humanity with which it is pervaded. One finds everywhere a tendency to the acceptance of human standards and even sometimes of human pretensions, which cannot fail to produce a certain uneasiness as to the validity, if not of his doctrines, at any rate of the forms in which they are expounded. The quality I am trying to describe is extremely difficult to express in concrete terms without exaggeration or distortion.

Turning from rejection to endorsement, there is the opinion of Holt,* psychologist. Writing in 1915, he calls Freud's contribution epoch making in that it gave to the science of mind a causal category. He continues

"It is the first key which psychology has ever had which fitted, and moreover I believe it is the only one that psychology will ever need. Although of course these two statements would be savagely disputed by the comfortably established professors of an earlier school, who

* J. B. Holt *The Freudian Wish* 1915

are a bit mystified by Freud and suffer from the uncomfortable apprehension that he is doing something to them; they know not quite what. And in fact he is, for he is making them look hopelessly incompetent."

Much water has flowed under the Freudian bridge since then. In reply to my inquiry whether he would still hold this opinion, the reply is generally affirmative and specifically negative.

The 'wish and the conflict of wishes and their mutual reinforcement' he upholds and makes the essence of the acceptable Freudian emendations. "On the other hand, I feel little interest in psychoanalysis as a therapy; and I believe that the concepts of the 'libido' and 'sublimation' are erroneous and misleading which means: as actually employed. Holt concludes Freud "deserves neither the furious dispraise nor the frantic worship which has been accorded him.

I dwell upon this opinion as an early constructive criticism of importance for Holt even then saw the need of reinterpreting Freud. He sketches the bridge that might have been built upon the Freudian piers. Holt's "Freudian wish" would have fused purpose or project for a *course of action* whether it is being merely entertained by the mind or is being actually executed—a distinction which is really of little importance, important, indeed, pragmatically or socially, but not as shaping attitude. It would have fused purpose, intention, inclination, prejudices for and against, desires, attractions and repulsions, and the instinctual urges, whether their dynamic energy flows mainly above or below the undulating surface of consciousness.

This concept is fundamental to a psychology of conflict, from petty domestic squabbles to Leagues of Nations de-

liberations. Had Freudianism developed along Holtian lines, its future—which is now its past—might well have been of a wholly different content and temper. The concept of "conflict" would have broadened into a give-and-take of human relations in all its myriad phases, its cleavages and harmonies, its zests and aversions, and the Freudian factors would have been incorporated into the dynamics of depth psychology. "Back to Holt" would be an appropriate cry at the present juncture.

But it was not to be. Speaking of a more specific issue, he is obliged to state that

"Freud has never raised this question in so explicit form." And again "What I shall say is confessedly more than Freud has said, it is, however, as I believe, the inevitable almost immediate deduction from what he has said."

It is not only "more", it is, alas! quite different, from what Freud since then has said. The anticipation of my position from a different approach is peculiarly welcome. There is a kindred note on the clinical side in the advocacy of Freudian views by J. J. Putnam.* His is a sympathetic statement of the valid purpose of the psychoanalytic procedure and its merits. What Dr. Putnam's opinion would be, had he lived to witness the growth of the movement farther away from the therapeutic mission which won his adherence, is a matter of conjecture. I infer that he would have aligned himself with the more conservative Freudians.

I turn to the critical view as it appears in Germany.†

* Reprinted in Van Teslaar, above cited. It is an expression brought forward by the visit of Freud and Jung to America.

† Prinzhorn, *Die Krisis in der Psychoanalyse* 1929.

The question is raised as to which will prevail:

"the present many-sided and established new knowledge of man's mental life, within which psychoanalysis as a method and a theory will find a place along with others all relatively valid: or a one-sided psychoanalytic doctrine adhering to a single point of view, and making that absolute?"

Many analysts deplore the extravagances that have crept into theory and practice, and the popular preoccupation with them. They hold these to be "excrescences" which do not affect the vital core of truth. Again citing a German view:

"the shell compasses and covers the doctrine which thus takes on more and more the appearance of an occult science, and specifically with regard to dream interpretation. The extravagances, past and current, are indeed so vast as to condemn the entire product as untenable; but all this is in the foreground and determines the impress it makes, but is not its essence."

On the other hand Kraepelin confesses "that with the best will I am not able to follow the lines of thought of this 'metapsychiatry' which like a complex soaks up the sober method of clinical observation." And there is Bleuler, favorable to many of Freud's doctrines but questioning or rejecting so many of them that Freud says: "I have been puzzled to know what remains of his tribute." And Rieger, speaking of the more extreme derivations: "I have always regarded this sort of thing as frightful nonsense." Bumke* maintains that if psychoanalysis stands, "then

* Oswald Bumke: *Die Psychoanalyse: Eine Kritik*. Berlin, 1931. An important recent critique by a distinguished psychiatrist. It is reviewed by Dr. Sachs in the *Journal of Mental Hygiene*, 1932.

that until now has stood as science will disappear, and naturally my modest career as a psychiatrist ends."

Rivers, whose corrections are also restatements of the Freudian doctrines, is generous in his verdict:

"His followers, however, and to a large extent Freud himself, have become so engrossed with the cruder side of sexual life that their works might often be taken for contributions to pornography rather than to medicine. In some of Freud's followers this absorption in the sexual has gone to such lengths that perverse tendencies and prurient ideas are scented in every thought, waking or sleeping, of the patients who come under their care." . . .

"The mistake which is now being made by many is to regard this excess as a necessary part of the Freudian scheme instead of an unfortunate excrescence, probably due in large measure to the social environment in which the theory had its origin.

"To me it is only such an hypothesis designed, like all hypotheses, to stimulate inquiry and help us in our practice, while we are groping our way towards the truth concerning the nature of mental disorder. Are we to reject a helping hand with contumely because it sometimes leads us to discover unpleasant aspects of human nature and because it comes from Vienna?"

Among American psychiatrists who write in the same strain, there is Moss, who says: "Nothing could be more deadening to future progress and true scientific understanding of mental disorders than the general acceptance of a theory which explains the mental diseases in terms of mysterious psychogenic causes resulting from the suppressed memories of infantile sexual experiences." And Myerson: "One of the strangest things in the history of science is the rise into dominance of some scientific

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theory which becomes established as a dogma, checking the free growth of knowledge."

Among recent critical views of psychoanalysis, the presentation of Leary* is important. It is a consistent and constructive attempt to bring psychoanalysis into the realm of a rational, naturalistic interpretation.

"Psychoanalysis is at present and has been for some time, in a state of almost hopeless confusion, due to misunderstandings, insufficient knowledge, prejudice and rivalry, plus a tremendous public, popular interest with a resultant further confusion.

"Much of the logic of the psychoanalytic movement is of the very type which its own teachings call dereistic, autistic, primitive, prelogical, or non-logical, it is in terms of wishes, chance associations, analogies, purpose and desire, rather than in terms of fact, observation, correlation, experiment and congruity with other findings."

Hollingsworth† disposes of the matter more simply by heading his section introducing psychoanalysis *Freudian Fictions*, and sweepingly designates all the attempts to frame explanations upon hypothetical constructions *the*

* Daniel Bell Leary, *Modern Psychology: Normal and Abnormal*, 1928. As Leary comes to such closely similar judgments as my own, including prophecies and redemptions, it is proper to state that my own views were formulated without knowledge of his. His chapter on Psychoanalysis is cordially recommended.

† *Abnormal Psychology: Its Concepts and Theories*. By H. H. Hollingsworth, 1930. This is by far the most critical survey of all the concepts underlying the entire range of problems in the field where Psychology and Psychiatry have mutual interests. Hollingsworth shows in detail how Freud's psychology repeats that of Herbart, with its diagrams of forces, but in dynamic, quasi or pseudo-biological terms.

psychoanalytical, "sometimes meaninglessly called the psychoanalytical approach." Leary agrees that the "censor," "catharsis," "dream-interpretation," "libido," "sublimation," "unconscious" are either fictions or non-logical assumptions; but that they all contain a nuclear core of fact which can be fitted into a naturalistic, even into a behavioristic scheme of realities

The complete illogicality of the Freudian interpretations, even on their own premises, and the far better established explanations of the same phenomena presented by Freudians, is convincingly presented by Hollingworth. Hollingworth's analysis demonstrates the complete inadequacy of Freud's explanations all along the line of march, alike historically from the first analysis to the last, and *seriatim* in the several stages and phrases of the Freudian repertory, which range from "fairly simple assumptions" to "extravagant doctrines marked by the most extraordinary imaginative freedom"

"We can dispense with the 'unconscious' and the 'Oedipus complex' and 'projection' as easily as we can dispense with fairies, demons and 'Santa Claus' The 'psychoanalysis' is all in the explanation, in the theory of the analyst, not in the material of the case This indeed is quite opposed to the assumptions and quite explicable without them . . . All these 'literary analogies' are dangerous. The unsophisticated may take them to be accounts of something supposed really to happen Rational explanations with simpler concepts may take the place of the mysticism and demonology of psychoanalysis."

The details are just as false. "The concept of *conversion* of an emotion into a tic, for example, or into a stiff leg, presents a picture of the transmutation of the ele-

ments before which even the most recent students of radium must retreat." Commonplace facts of opposed emotions are made over into a portentous *ambivalence*. . . . "A child may admire his mother's beauty and kindness, but feel nothing but disrespect for her timidity and physical weakness. The cook's muffins may be wonderful, but her temper abominable." In terms of applications: if as Freud says, "hysteria is the caricature of an artistic creation, a compulsion neurosis the caricature of a religion, and paranoia a caricature of a philosophical system, Freud's explanation of compulsion neurosis is a caricature of Aesop's fables."

The note of prognosis, duplicating my own adventure in prophecy, appears in Leary:

"New, not so much as regards the isolated and separate facts involved, as new in its dynamic, genetic and unitary point of view in regarding the behavior of the personality, bringing into consideration, in this unified point of view factors which have ordinarily been slighted, not known or even deliberately discounted. In order, however, to attain to the restatement of psychoanalysis which will put it in line with other knowledge of human nature it will be necessary, first, to summarize the history and growth of psychoanalysis, and then to begin the process of evaluating the various assumptions and conclusions ordinarily contained within its limits in terms of the general point of view we have been developing."

As for the practical effect of the movement, even so uncompromising an antagonist as Dunlap admits that "the final result of the Freudian movement may be beneficial, although the immediate effects are the deluding of many

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persons and the temporary checking of psychological research. Just as Christian Science has tremendously accelerated the progress of Scientific Medicine, so Psychoanalysis, by compelling psychology to put its house in order, will eventually help in the development of the Scientific Psychology it aims to thrust aside."

"Putting the psychological house in order" is far more than an apt phrase. It indicates an active occupation. The Freudian invasion has compelled attention to just those vital problems of motivation and personality which were out of reach of the early experimental interests. Yet psychology was independently moving towards this completion. Freud may both have goaded it and stimulated it, have pushed it on and held it back. All in all, there has been no more enlivening episode in the altogether too academic drama of the science of mind than that associated with the name of Freud.

Let this eclectic sample suffice to reflect the sharp disagreements within the fold of psychology and affiliated sciences, and the clear emergence of the critical temper in appraising the validities and the violations of the Freudian concepts. They seem to me to confirm the widespread distrust, to reenforce the growing repudiation, to betoken the rapid decline of the Freudian movement in its present line of advance.

The Freudians, I am well aware, will read it all differently; though they rarely leave the more congenial occupation of adding to untested hypotheses more weakly attested interpretations, except for the equally congenial occupation of contemplating their growing literature, and confidently instructing the uninformed and ignoring or at best shrugging enigmatical shoulders at the resisting reactionaries. They should be reminded firmly yet with

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unreciprocated tolerance that they are on the defensive; that the crisis in psychoanalysis can be met only by recognizing the extent and intensity of the protests of sympathetic critics. Psychoanalysis must either come within the fold of psychology and psychiatry, or risk the fate of estrangement from the currents of progress.

PROSPECT

The signs of the times converge, they compose the writing on the wall. The decisive verdict cannot but be influenced by the violations of the fundamentals of psychology and the rules of logic, at all stages of construction, from foundation to finish. So considered, the house that Freud built is built upon sand, and with crumbly cement. There is, say those who have lifted psychology from an uncertain discipline to a secure position among the sciences, no place in the psychology of the future for a house of fictions, myths, and dreams. Should this conviction prevail my attempt to forecast the future, like many another, will come to naught. Psychoanalysis will be declared an outlaw, a pretender, a usurper, when the upheaval which it has produced, subsides, there will be no trace of its sway in the succession. If such is the ultimate decree, Freudianism may come to be regarded as the most glamorous delusion of a scientific age, a modern muage among the clear-visioned crowded occupations of men.

For my own faith in a different outcome, my belief in the salvaging of what is of value in this encyclopedic survey from a new vista of man and his works, I can cite no parallel among the comparable intellectual movements of the past. Phrenology, after a flash in the pan, is dead and gone; it never truly lived, not in a scientifically minded world. There remains no trace of "animal magnetism" in either hypnotism, suggestion or dissociation, any more

than there is a trace of homeopathy in modern medicine. Such movements are not stepping-stones but futile detours; and history is full of them. Neither in management nor in knowledge do men proceed by the direct path; the road to progress is tortuous, meandering and confused. Admittedly my anticipation can cite no precedent. But the status of Freudianism is in many aspects unique; so, I believe, will be its fate. In my analysis it carries some of the earmarks of a genuine progress, an authentic insight; it appears to me a great idea turned into a great delusion through a disparity of qualities in the leading mind that evolved the scheme. Sensing this moment in the core and course of psychoanalysis, I spoke of it fifteen years ago as a great discovery made by the wrong man.

The ground for that conclusion itself forms an interesting application of a psychological finding: the unequal development of the creative and the critical qualities of mind. It is a case in point in the distribution of high-grade special abilities, which have become more and more decisive in a specialized age. Master minds are indeed able in many respects, but their mastery limited to few. To interchange the employments of creators and critics would spell disaster in the affairs of the intellect; each would be dumb at the other's task. Yet the converse is still truer and as definitely recognized; that the requirement of high intellectual endowment applies to both. In the mind of Freud, the uneven development of the two requisite qualities is extreme. I am led to the strange conclusion that "Psychoanalysis" is in no small measure the result of the chromosomes and the intellectual traditions of one brilliant Austrian, which made him exceptionally creative and as exceptionally uncritical. Disaster is imminent when a creative mind undertakes a task that requires creative insight to see it and plan it, and equally critical aptitudes to ex-

oute it. It may be a helpful parallel to reflect what might have been the course of evolution, had the creative mind of Darwin been far more boldly speculative and far less exactingly critical.

Whatever the source of the discrepancy—for mind is mind with all its contradictions, as man is man with all his—the effect of it upon the acceptance of Freud's ideas has been marked. My anticipation that the essential values of psychoanalysis will be salvaged and its misconceptions corrected, may prove to be wrong not for the reason cited, that the scheme will fall into oblivion, but for the very opposite, that it will be acclaimed for its intrinsic worth, and its errors forgiven and forgotten. Such is the view of Stefan Zweig,* whose pen portrait of Freud conveys a fine appreciation of an admiring friend. He looks upon the advent of Freud as itself the fulfillment of a prophecy, citing Schiller's none too definite allusion "If there should arise a Linnaeus to classify impulses and inclinations, he would greatly astonish mankind"; or Nietzsche's more enigmatic "*Alles was tief ist liebt die Maske.*" Zweig is confident that the Freudian renaissance will be recognized for all time "Freud's discovery of the dynamics of the mind," his "introduction of a new investigatory technique"; the recognition of the "unconscious"—"a supreme act of genius" these, as Zweig sees it, assure the future of Freud. If so, "what do the details matter?"

I suspect that they matter enormously. They mattered to Darwin so much that they became his life work; they remain a monument of the critical pursuit of a master idea. We may endorse the summary of Wells, Huxley and Wells: "Sigmund Freud's name is as cardinal in the his-

* Stefan Zweig *Mental Healers* 1932 An engaging account of the person of Freud and his life work

any of human thought as Charles Darwin's," yet recognize that the course of his contribution, for reasons of which this book is an expression, must proceed otherwise.

"Let not our criticisms," say the authors of *The Science of Life*, "seem to be a depreciation of their work, or, above all, a belittlement of Freud"; and in prophetic vein: "we may confidently expect . . . twenty-five years hence, that the whole controversy between Freudian, Jungian, Adlerian and other brands of psychologists will have been relegated to the attics of scientific history. . . . Each party is making its contributions to truth; and less partisan psychologists are already drawing impartially on all those divergent explorers in the field of psychological exploration for a more solid edifice of theory."

Whatever the verdict twenty-five years hence, the interest of the here and now is in the redemption of the Freudian values for the guidance of our thinking, the management of our practice. Attempting to see Freud steadily and to see him whole, we gratefully record that the nuclear core of the construction that places Freud among the master psychologists of all time is the envisagement of man's total psychic activity under a unifying aspect of motivation. That dynamic conception of mental behavior might well have become current as the Freudian "wish"; for this there is no comprehensive term, as the concept though implicit in the modern approach, was lacking. From urge to rational plan its repertory runs. The emphasis upon urge, vague and groping as well as focused, is its distinctive accent, complementing the older over-emphasis upon reflection. The emphasis upon urge carries with it the primacy of all that is primitive, instinctive, ancient, affective, early to appear, feebly, immaturely conscious; the special emphasis converges upon libidinal

urges—its focus in sexual libido—on the affective side, on the “subconscious” in all its phases on the intellectual side. That the false reading of libido and its extreme sexualization, the varied misinterpretation of subconscious activities, the introduction of wrongly oriented genetic relations, and the failure to follow the biological clue, are jointly responsible for the errors of the total scheme, must be included in the picture, even as the high lights of its merits are registered. Thus emerges the Freudian urge psychology, with an original, comprehensive, illuminating perspective. It presents the human psyche in a restored completion, dynamic, vital, significant.

It complements the absorption in intellectualist detail; it corrects the limitations of the behavioristic approach, which is a stimulus psychology. In lower functions the stimulus dominates and proposes, though the organism disposes, in highly developed functions, the increasing complications of the urging “wish” determine behavior. Goal psychology appears in the implications of the wish.

The Freudian view point envisages all behavior under the aspect of primary and secondary function, sees in their conflict the source of maladjustment, slight and grave, and in their reconciliation the clue to therapy and the art of control. It is congenial to an integration psychology which results from the fusion of the two orders of function, pointedly indicated in the pleasure principle and the reality principle. It directs the searchlight of this unifying illumination upon the products of the human psyche, past and present, casual and momentous, at play and at work. It sees the whole of human personality and the total march of human enterprise as the embodiment and expression of this basic play of forces, in conflict and in sublimation. It gives a clue to much that was meaningless, reconstructs the perspective of significance, holds out the promise of a

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stronger, freer, wiser management. Such is the enduring house that Freud built.

And yet in the very planning and building, he withdrew the prop from under the structure.

"The present development of mankind seems to me to demand no other explanation than that of the animals; and what appears in a minority of individuals as a restless drive for further perfection is intelligible as a consequence of frustrated instincts on which the things of highest value in human culture have been built."

Precisely that which gives strength and significance to the Freudian complications in the human scheme is reduced to a moment in its source, thus repudiating the very sublimation which makes culture possible. The philosophy that Freud has erected upon the magnificent survey is a despairing one: "the core of our being consists of wishes that are unattainable, yet cannot be checked." Our bondage to urges, to the sexual dominance particularly, is the obstacle; denying this, we sicken; avoiding it, we soar into delusion. Each man's philosophy is his own version of the trials and hopes of living. A future Freud may build upon much the same foundation a philosophy of sublimation, a program of release through a stronger faith in goals and the integration of urges. The penetration of psychoanalysis has become a clue to the modern temper as well as a guide to philosophy. The influence of Freud is as wide as the reach of current thought.

It is the lack of reciprocity in the Freudian movement, its exclusive detachment, its ignoring of other laborers in the psychological vineyard that has brought about the present situation. This impedes the recognition of the ideas which the psychoanalytic approach could best contribute; it is

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this that makes a salvaging and a redemption the necessary course. It is not merely a Neo-Freudian correction, but a new post-Freudian reinterpretation that is needed. We may have to await as able a mind as Freud's, yet one of different make-up, to accomplish that consummation.

Because the Freudian method and temper is a temptation to arbitrary and prejudiced interpretation, does its redemption lie in a circumspect balance and discriminating insight—both unfortunately rare in the records of the contentious Freudian movement. No movement of this order, in these days, can proceed by disregarding the more convincing and better established conclusions which progressive psychiatrists and psychologists have elaborated upon a less biased study of the total clinical experience. Both these groups were ready to move along what we now must call Freudian lines; they found stimulation in what will remain by historical fact the Freudian renaissance. The future of Freud depends upon the adoption of its keynote ideas by responsible psychiatrists and psychologists, divested of the extravagant implications and speculations that for the time have obscured and discredited it. A safe and sane Freudianism is not only possible but imperative.

The Freudian temper has forsaken a redeeming principle of its own doctrine, that of sublimation—that the wise management of the native urges and their redemption consists in their direction to useful, constructive employment, and still more pertinently, in their refinement. This becomes physiologically a discharge of lowly organic energy along highly organized psychological outlets; it is hitching the organic wagon to a psychic, even a spiritual star. The psychiatrist above all practitioners of the ministering art should be a humanist; humanism and cultism are not congenial.

The history of psychology shows all too plainly that

prejudiced speculation has been its undoing, and that psychologists have erected again and again as the statue on the altar of their temple of learning a god made in their own image, as the mind of the day envisaged it. However imperfect his insight, man cannot but make the attempt to see himself rightly, to see himself whole. What we know of the human psyche is a torso; we feel the urge to restore it to its full human completion. The Freudian attempt, however ambitious and logically inadequate, is yet itself the expression of an urge for completion of understanding, that harks back to the first great intellectual awakening and the classic precept: Man, know thyself! It is a far cry from the academic groves of ancient Athens to the psychoanalytic clinic of modern Vienna. How far the Freudian temper has brought order into the human cosmos, how far it has enhanced or clarified, how far distorted or degraded human values, are questions of large moment for future generations.

Considering both theory and practice, the historian of psychology in the future may well regard the great mass of present-day psychoanalytic literature as one of the strangest anomalies and fantastic vagaries of the early twentieth century. And yet if he is tolerant, he may equally find in the same movement one of the truly notable moments in the understanding of the perpetual enigma—the human psyche.

As to Freud's own view of his construction, these are the modest closing words of his autobiography:

“Looking back, then, over the patch-work of my life's labours, I can say that I have made many beginnings and thrown out many suggestions. Something will come of them in the future. But I cannot tell myself whether it will be much or little.”

The Future of Freud

The citation from Freud which brings me greatest satisfaction, I have reserved for the *finis coronat opus*:

"One might ask me whether and how far I am convinced of the correctness of the assumptions here developed. My answer would read that I am neither myself convinced nor do I ask that others shall believe them; or, better stated, I don't know how far I believe them."

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